

READ_ME

- A. This directory includes the FORTRAN programs and the related input files for the design and analysis of heat exchangers including steam generators.
- B. For PERFORMANCE MONITORING of a Shell & Tube heat exchanger, use Option 8 followed by option 1 followed by option 5. As you enter data, they are being saved in an input file called HEX.IN and the results are saved in HEX.OUT
- C. To analyze temperature distribution in counter-current heat exchangers both in steady state and in transients involving flow and temperature use Option 8 followed by option 1 followed by either option 2 (to enter data via the keyboard or use an input file. In this case, the input file is HX.IN and the output file HX.OUT
- D. To analyze steam generators, use option 8 followed by option 2 followed by either option 1 or option 2. In this case, the input file is SG.IN and the output file is SG.OUT
- E. SG.FOR is the FORTRAN listing of the solution to Example VIa.6.1