
Contents

1	Some Assumptions	1
2	An Elementary Introduction	9
3	Exponential Square	39
4	Many Dimensions; Smoothing	69
5	The Calderón Reproducing Formula I	85
6	The Calderón Reproducing Formula II	101
7	The Calderón Reproducing Formula III	129
8	Schrödinger Operators	145
9	Some Singular Integrals	151
10	Orlicz Spaces	161
11	Goodbye to Good- λ	189
12	A Fourier Multiplier Theorem	197
13	Vector-Valued Inequalities	203
14	Random Pointwise Errors	213
	References	219
	Index	223



<http://www.springer.com/978-3-540-74582-2>

Weighted Littlewood-Paley Theory and
Exponential-Square Integrability

Wilson, M.

2008, XIII, 227 p., Softcover

ISBN: 978-3-540-74582-2