

Cambridge University Press

978-0-521-36436-2 - Analysis at Urbana, Volume I: Analysis in Function Spaces

Edited by E. Berkson, T. Peck and J. Uhl

Table of Contents

[More information](#)**CONTENTS**

Membership of Hankel operators on planar domains in unitary ideals J.Arazy	1
A generalised Marcel Riesz theorem on conjugate functions N.Asmar and E.Hewitt	41
Some results in analysis related to the law of the iterated logarithm R.Banuelos and C.Moore	47
Fourier series, mean Lipschitz spaces and bounded mean oscillation P.Bourdon, J.Shapiro and W.Sledd	81
A remark on the maximal function associated to an analytic vector field J.Bourgain	111
Hankel operators on $H^p$ J.Cima and D.Stegenga	133
Contractive projections on $L_p$ spaces W.Davis and P.Enflo	151
Contractive projections onto subsets of $L^1(0,1)$ P.Enflo	162
Some Banach space properties of translation invariant subspaces of $L^p$ K.Hare and N.Tomczak-Jaegermann	185
Random multiplications, random coverings, and multiplicative chaos J.-P.Kahane	196
Wavelets and operators Y.Meyer	256
On the structure of the graph of the Franklin analysing wavelet E.Berkson	366
Boundedness of the canonical projection for Sobolev spaces generated by finite families of linear differential operators A.Pelczynski	395
Remarks on $L^2$ restriction theorems for Riemann manifolds C.Sogge	416