

Contents

Preface	vii
Program of Workshop	ix
Workshop Participants	xv
An application of Singer's theorem to homogeneous polynomials RAYMUNDO ALENCAR	1
A $\mathcal{L}_1$ -predual which is not isometric to a quotient of $C(\alpha)$ DALE E. ALSPACH	9
Boundaries for algebras of analytic functions on infinite dimensional Banach spaces R. M. ARON, Y. S. CHOI, M. L. LOUREN, AND O. W. PAQUES	15
Multipliers on weighted Besov spaces of analytic functions OSCAR BLASCO	23
Some questions arising from the homogeneous Banach space problem PETER G. CASAZZA	35
Some probabilistic inequalities with applications to functional analysis S. J. DILWORTH	53
Bochner vs. Pettis norm: examples and results S. J. DILWORTH AND MARIA GIRARDI	69
Extremal structure of the unit ball of $C(K, X)$ PATRICK N. DOWLING, ZHIBAO HU, AND MARK A. SMITH	81
Random products of nonexpansive mappings in spaces with the Opial property JOHN M. DYE, TADEUSZ KUCZUMOW, PEI-KEE LIN, AND SIMEON REICH	87
Polynomial Schur and polynomial Dunford-Pettis properties JEFF FARMER AND WILLIAM B. JOHNSON	95

On embeddings of function spaces into $L^p + L^q$	
A. GARCÍA DEL AMO AND FRANCISCO L. HERNÁNDEZ	107
On Auerbach bases	
B. V. GODUN, BOR-LUH LIN, AND S. L. TROYANSKI	115
Renorming Banach spaces with fundamental biorthogonal system	
B. V. GODUN AND S. L. TROYANSKI	119
Quantitative estimates on random subspaces which miss arbitrary measurable sets on the sphere	
YEHOAM GORDON	127
Three-space problem for the asymptotic-norming property of Banach spaces	
ZHIBAO HU AND BOR-LUH LIN	135
Isometries of Block spaces	
K. JAROSZ	141
Property (β) and Edelstein's algorithms for constructing nearest and farthest points	
W. A. KIRK	149
p -Hilbertian subsequences in $\ell_1(X)$	
HELMUT KNAUST	159
Some geometrical properties of Banach spaces related to nearly uniform convexity	
D. N. KUTZAROVA, BOR-LUH LIN, AND WENYAO ZHANG	165
Asymptotic l_p spaces and bounded distortions	
VITALI D. MILMAN AND NICOLE TOMCZAK-JAEGERMANN	173
On Schreier unconditional sequences	
E. ODELL	197