

Contents

Preface	xi
List of participants	xiii
Norm attaining operators into $L_1(\mu)$ MARÍA D. ACOSTA	1
The Weyl-Browder spectrum of a multiplier PIETRO AIENA	13
On polynomial approximation in the mean JOHN AKEROYD AND ELIAS G. SALEEBY	23
A uniqueness theorem for normal functions of several complex variables JOHN T. ANDERSON AND JOSEPH A. CIMA	27
Separating maps on spaces of continuous functions JESÚS ARAUJO AND KRZYSZTOF JAROSZ	33
Hypercyclic differentiation operators RICHARD ARON AND JUAN BÈS	39
On norms of composition operators on Hardy spaces P. AVRAMIDOU AND F. JAFARI	47
Stable ranks, K -groups and Witt groups of some Banach and C^* -algebras C. BADEA	55
Locally constant almost everywhere Fourier transform ALAIN BERNARD AND GILBERT MURAZ	65
The quaternionic Riemann problem SWANHILD BERNSTEIN	69
Convolution by means of bilinear maps OSCAR BLASCO	85
On prime real JB^* -triples C.-H. CHU, A. M. GALINDO, AND A. RODRÍGUEZ PALACIOS	105
Compact-type operators defined on H^∞ MANUEL D. CONTRERAS AND SANTIAGO DÍAZ-MADRIGAL	111

On the extensibility of certain homeomorphisms and linear isometries S. J. DILWORTH	119
The fixed point property for subsets of $L_1[0, 1]$ PATRICK N. DOWLING	131
Strong regularity for uniform algebras J. F. FEINSTEIN AND D. W. B. SOMERSET	139
High order smoothness in sequence spaces and spreading models RAQUEL GONZALO AND JESÚS ANGEL JARAMILLO	151
A survey of closed ideals in familiar function algebras PAMELA GORKIN AND RAYMOND MORTINI	161
Subalgebras of commutative Banach algebras and Fourier multipliers with natural spectra OSAMU HATORI	171
Bergman kernels and Hankel forms on generalized Fock spaces FINBARR HOLLAND AND RICHARD ROCHBERG	189
When is a linear functional multiplicative? KRZYSZTOF JAROSZ	201
A remark on Banach spaces isomorphic to their squares N. J. KALTON	211
Sobolev spaces and projections of holomorphic functions and mappings STEVEN G. KRANTZ AND MARCO M. PELOSO	219
Universal functions on the unit ball and the polydisk FERNANDO LEÓN-SAAVEDRA	233
On commutative C^* -algebras in which every element is almost the square of another TAKESHI MIURA	239
Some special bounded homomorphisms of a uniform algebra TAKAHIKO NAKAZI	243
Analytic functional models for operators on Banach spaces MICHAEL M. NEUMANN	253
Injective isometries in Orlicz spaces BEATA RANDRIANANTOANINA	269
Continuity of homomorphisms and derivations on Banach algebras with an involution ANGEL RODRÍGUEZ-PALACIOS AND M. VICTORIA VELASCO	289
A Volterra type operator on spaces of analytic functions ARISTOMENIS G. SISKAKIS AND RUHAN ZHAO	299
Algebraic properties of Toeplitz operators on the Hardy space via the Berezin transform KAREL STROETHOFF	313

Multiplication and composition operators between two L^p -spaces HIROYUKI TAKAGI AND KATSUHIKO YOKOUCHI	321
Bourgain algebras and inductive limit algebras T. TONEV	339
A note on averaging operators ABDELMAJID TRIKI	345
Problems on isometries of non-commutative L^p -spaces KEIICHI WATANABE	349
Multiplicative polynomial operators on topological algebras ANDRIY ZAGORODNYUK	357