

# Contents

Introduction .....	vii
<i>E. Kissin, V. Lomonosov and Yu. Turovskii</i> Victor Shulman: The Gentle Art of Mathematics .....	1
<i>J. Alaminos, J. Extremera and A.R. Villena</i> Operators Splitting the Arveson Spectrum .....	17
<i>Y. Choi</i> Singly Generated Operator Algebras Satisfying Weakened Versions of Amenability .....	33
<i>E.T.A. Kakariadis and E.G. Katsoulis</i> Operator Algebras and $C^*$ -correspondences: A Survey .....	45
<i>A. Katavolos</i> Some Operator Algebras from Semigroups .....	75
<i>T. Loring and T. Shulman</i> Lifting Algebraic Contractions in $C^*$ -algebras .....	85
<i>M. Mathieu</i> The Second Local Multiplier Algebra of a Separable $C^*$ -algebra .....	93
<i>M.I. Ostrovskii</i> Test-space Characterizations of Some Classes of Banach Spaces .....	103
<i>S. Papapanayides and I.G. Todorov</i> Splittings of Masa-bimodules .....	127
<i>A.Yu. Pirkovskii</i> Noncommutative Analogues of Stein Spaces of Finite Embedding Dimension .....	135
<i>P. Salmi</i> Idempotent States on Locally Compact Groups and Quantum Groups .....	155

*V.S. Shulman and Y.V. Turovskii*

Topological Radicals, V.

From Algebra to Spectral Theory ..... 171

*G. Weiss*

A Brief Survey on

1. Infinite-dimensional Schur–Horn Theorems and Infinite Majorization  
Theory with Applications to Operator Ideals

2.  $B(H)$ -subideals of Operators ..... 281