CONTENTS

A - ALGEBRA AND NUMBER THEORY

R. J. Blattner and S. Montgomery, Crossed products and Galois extensions of Hopf algebras	37
I. Kaplansky, CCR-rings	155

B – ANALYSIS

H. Araki, An application of Dye's theorem on projection lattices to orthogonally decomposable	
isomorphisms	1
R. Arens, The limit of a sequence of squares in an algebra need not be a square	15
W. Arveson, An addition formula for the index of semigroups of endomorphisms of $B(H)$.	19
E. Christensen and A. M. Sinclair, On the vanishing of $H^n(\mathcal{A}, \mathcal{A}^*)$ for certain C [*] -algebras	55
P. C. Curtis, Jr. and M. M. Neumann, Non-analytic functional calculi and spectral maximal	
spaces	65
G. A. Elliott and D. E. Handelman, Addition of C [*] -algebra extensions	87
Y. Friedman and B. Russo, Some affine geometric aspects of operator algebras	123
V. Ya. Golodets and S. D. Sinelshchikov, Regularization of actions of groups and groupoids	
on measured equivalence relations	145
H. Kosaki, Characterization of crossed product (properly infinite case)	159
G. K. Pedersen, Three quavers on unitary elements in C^* -algebras \ldots	169
S. Popa, Relative dimension, towers of projections and commuting squares of subfactors	181
M. E. Walter, On a new method for defining the norm of Fourier-Stieltjes algebras	209

Our subject classifications are: A – ALGEBRA AND NUMBER THEORY; B – ANALYSIS; C – APPLIED MATHEMATICS; D – GEOMETRY; E – LOGIC AND FOUNDATIONS; F – PROBABILITY AND STATISTICS; G – TOPOLOGY; H – COMBINATORICS