
CONTENTS

Generalized inverse semigroups with involution	
By H.E. SCHEIBLICH	205
On the existence of unique eigensets of monotone processes	
By WEI SHEN HSIA AND BALAKRISH R. NATARAJAN	213
Perturbation of a boundary value problem with positive, increasing and convex nonlinearity	
By B. ZWAHLEN	219
Bounds for viscosity profiles for $2X2$ systems of conservation laws	
By BARBARA LEE KEYFITZ	225
Cutting and pasting involutions	
By KENNETH J. PREVOT	233
Endomorphism rings and subgroups of finite rank torsion-free Abelian groups	
By DAVID M. ARNOLD	241
Multiparametered nonhomogeneous nonlinear equations	
By K.A. YERION	257
Almost periodic functions on semitopological semigroups	
By PAUL MILNES	265
On Shelah's Whitehead groups and CH	
By ALLAN H. MEKLER	271
On an octuple-product identity	
By JOHN A. EWELL	279
Dirichlet semigroup on bounded domains	
By JAMES G. HOOTON	283
Additions compatible with multiplication	
By H.K. FARAHAT	299
Induced shape fibration and fiber shape equivalence	
By MAHENDRA JANI	305
Infinite permutable subgroups	
By FLETCHER GROSS	333
A universal example of a core-free permutable subgroup	
By FLETCHER GROSS AND T. R. BERGER	345
Generalized alternative and Malcev algebras	
By I.R. HENTZEL AND H.F. SMITH	367

Chain conditions and integral extensions	
By CHARLES LANSKI	375