Vol. 81, No. 1

CONTENTS

March, 1979

A — ALGEBRA AND NUMBER THEORY

A. Day, H. Gaskill and W. Poguntke, *Distributive lattices with finite projective coves* 45
R. J. Evans, *Resolution of sign ambiguities in Jacobi and Jacobsthal sums* 71
M. Gould and H. H. James, *Automorphism groups retracting onto symmetric groups* 93
J. E. Mills, *The idempotents of a class of 0-simple inverse semigroups* 159
J. L. Searcy and B. A. Troesch, *A cyclic inequality and a related eigenvalue problem* 217
D. J. Winter, *Triangulable subalgebras of Lie p-algebras* 273

B — ANALYSIS

T. E. Armstrong, *Simplicial subdivision of infinite dimensional compact cubes* 1
H. S. Bear, *Approximate identities and pointwise convergence* 17
R. D. Bourgin, *Partial orderings for integral representations on convex sets with the Radon-Nikodym property* 29
H. A. M. Dzinotyiweyi and G. L. G. Sleijpen, *A note on measures on foundation semigroups with weakly compact orbits* 61
J. A. Fridy, *Tauberian theorems via block dominated matrices* 81
K. Kreith, *Nonlinear differential equations with monotone solutions* 101
B. W. McEnnis, *Schifts on indefinite inner product spaces* 113
J. Miles, *On entire functions of infinite order with radially distributed zeros* 131
E. J. Moulis, Jr., *Generalizations of the Robertson functions* 167
R. R. Smith and J. D. Ward, *M-ideals in $B(l_p)$* 227
M. Talagrand, *Deux generalisations d'un theoreme de I. Namioka* 239
J. Voigt, *On Y-closed subspaces of X, for Banach spaces $X \subset Y$; existence of alternating elements in subspaces of $C(J)$* 253
S. M. Webster, *On mapping an n-ball into an $(n+1)$-ball in complex space* 267

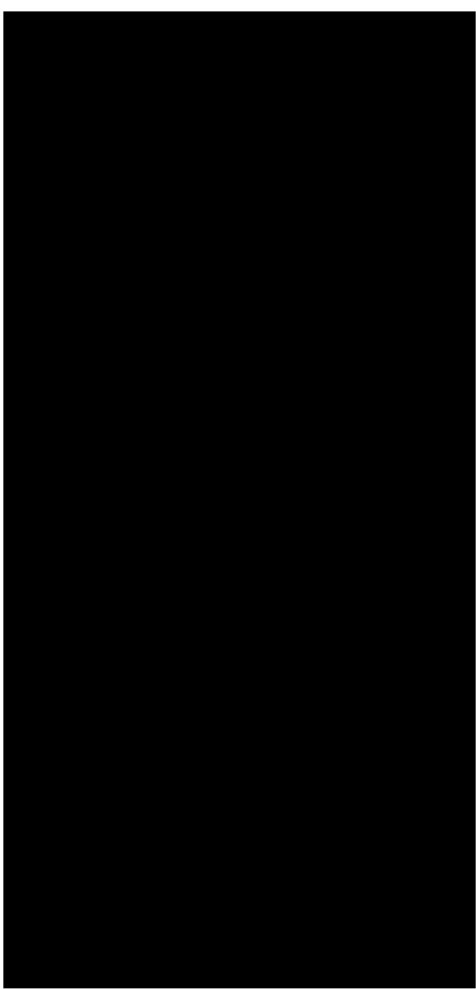
D — GEOMETRY

R. Moynihan and B. Schweizer, *Betweenness relations in probabilistic metric spaces* 175

F — STATISTICS

M. Sambandham, *On the average number of real zeros of a class of random algebraic curves* 207

G — TOPOLOGY

S. Ocken, *Perturbing embeddings in codimension two* 197

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