

CONTENTS

A — ALGEBRA AND NUMBER THEORY

R. A. Boyce, <i>Irreducible representations of finite groups of Lie type through block theory and special conjugacy classes</i>	253
W. G. Frederick, <i>Mu-theta functions</i>	293
S. Gurak, <i>Minimal polynomials for Gauss circulants and cyclotomic units</i>	347
N. Koblitz, <i>p-adic analog of Heine's hypergeometric q-series</i>	373
D. Redmond, <i>Explicit formulae for a class of Dirichlet series</i>	413
J. R. Respess, Jr. and E. W. Cheney, <i>Best approximation problems in Tensor-product spaces</i>	437

B — ANALYSIS

J. Ferrera, <i>Spaces of weakly continuous functions</i>	285
J. Hartung, <i>On two-stage minimax problems</i>	355
R. Kaufman, <i>Hausdorff measure, BMO, and analytic functions</i>	369
K. Kreith, <i>Picone-type theorems for hyperbolic partial differential equations</i>	385
A. Schweinsberg, <i>The operator equation AX-XB=C with normal A and B</i>	447
K. Sundaresan, <i>Geometry and nonlinear analysis in Banach spaces</i>	487

G — TOPOLOGY

R. J. Daverman and D. J. Garity, <i>Intrinsically (n-2)-dimensional cellular decompositions of E^n</i>	275
C. G. Gibson and T. D. Ward, <i>On stratifying pairs of linear mappings</i>	329
N. J. Kuhn, <i>The geometry of the James-Hopf maps</i>	397
H. W. Siegberg and G. Skordev, <i>Fixed point index and chain approximations</i>	455

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