

CONTENTS

A — ALGEBRA AND NUMBER THEORY

- K. McCrimmon, *Compatible Peirce decompositions of Jordan triple systems*..... 57
J. L. Taylor, *A bigger Brauer group*.....163

B — ANALYSIS

- A. Aziz, *On the zeros of composite polynomials* 1
C. D'Antoni, R. Longo and L. Zsido, *A spectral mapping theorem for locally compact groups of operators*..... 17
M. Nakai, *Corona problem for Riemann surfaces of Parreau-Widom type*.....103
M. Rosenberg, *Quasi-isometric dilations of operator-valued measures and Grothendieck's inequality*.....135
T. I. Vogel, *Symmetric unbounded liquid bridges*.....205
S. Wright, *The splitting of operator algebras, II*.....243

F — PROBABILITY AND STATISTICS

- S. Benzaquen and E. M. Cabana, *The expected measure of the level sets of a regular stationary Gaussian process*..... 9

G — TOPOLOGY

- R. M. Dotzel, *Semifree finite group actions on homotopy spheres* 25
D. H. Gottlieb, *The Lefschetz number and Borsuk-Ulam theorems* 29
S.-H. Hou, *On property (Q) and other semicontinuity properties of multifunctions*..... 39
J. R. Porter and R. G. Woods, *Extensions of Hausdorff spaces*.....111

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