

CONTENTS

A — ALGEBRA AND NUMBER THEORY

A. W. Hales and E. G. Straus, <i>Projective colorings</i>	31
D. J. Winter, <i>Root locologies and idempotents of Lie and nonassociative algebras</i>	215

B — ANALYSIS

M. Giaquinta, J. Nečas, O. John and J. Stará, <i>On the regularity up to the boundary for second order nonlinear elliptic systems</i>	1
S. Hayes, <i>The weak Nullstellensatz for finite dimensional complex spaces</i>	45
G. N. Hile and M. H. Protter, <i>The Cauchy problem and asymptotic decay for solutions of differential inequalities in Hilbert space</i>	57
J. Mach, <i>On the proximality of Stone-Weierstrass subspaces</i>	97
K. B. Reddy and P. V. Subrahmanyam, <i>Altman's contractors and fixed points of multivalued mappings</i>	127
A. R. Sourour, <i>Characterization and order properties of pseudo-integral operators</i>	145
A. Uchiyama, <i>The construction of certain BMO functions and the Corona problem</i>	183
T. Whitehurst, <i>An application of orthogonal polynomials to random walks</i>	205
W. R. Zame, <i>The classification of uniform algebras on plane domains</i>	231

G — TOPOLOGY

S. Graf, <i>Realizing automorphisms of quotients of product σ-fields</i>	19
R. D. Little, <i>Projective space as a branched covering with orientable branch set</i>	89
J. C. Morgan II, <i>On product bases</i>	105
J. T. Rogers, Jr., <i>Decompositions of homogeneous continua</i>	137
R. M. Stephenson, Jr., <i>Pseudocompact and Stone-Weierstrass product spaces</i>	159
B. Trace, <i>On attaching 3-handles to a 1-connected 4-manifold</i>	175

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