

CONTENTS

A — ALGEBRA AND NUMBER THEORY

S. Agou, <i>Degré minimum des polynômes $f(\sum_{i=0}^m a_i X^{pi})$ sur les corps finis de caractéristique $p > m$</i>	1
T. Craven and G. Csordas, <i>On the number of real roots of polynomials</i>	15
B. Felzenszwalb and A. Giambruno, <i>A commutativity theorem for rings with derivations</i>	41
J. C. Lagarias, <i>Best simultaneous diophantine approximations II. Behavior of consecutive best approximations</i>	61
M. Miyamoto, <i>An affirmative answer to Glauber's conjecture</i>	89
J. J. Sarraillé, <i>Module finiteness of low dimensional PI rings</i>	189
W. C. Waterhouse, <i>Automorphisms of quotients of $\text{PGL}(n)$</i>	221

B — ANALYSIS

A. Edelson and K. Kreith, <i>Nonlinear relationships between oscillation and asymptotic behavior</i> ..	29
K. Saito, <i>Automorphisms and nonselfadjoint crossed products</i>	179
L. C. Wilson, <i>Mappergms infinitely determined with respect to right-left equivalence</i>	235
R. Younis, <i>Interpolation in strongly logmodular algebras</i>	247

D — GEOMETRY

C. C. Chen, <i>On the image of the generalized Gauss map of a complete minimal surface in R^4</i> ..	9
G. Spoor, <i>Differentiable curves of cyclic order four</i>	209

G — TOPOLOGY

R. E. Heisey, <i>Manifolds modelled on the direct limit of lines</i>	47
S. J. Kaplan, <i>Twisting to algebraically slice knots</i>	55
T. B. Muenzenberger, R. E. Smithson and L. E. Ward, Jr., <i>Characterizations of arboroids and dendritic spaces</i>	107
W. Pardon, <i>The exact sequence of a localization for Witt groups II: Numerical invariants of odd-dimensional surgery obstructions</i>	123

H — COMBINATORICS

B. E. Sagan, <i>Bijjective proofs of certain vector partition identities</i>	171
------------------------------------------------------------------------------------	-----

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