



# CONTENTS

## A – ALGEBRA AND NUMBER THEORY

H. G. Diamond and J. D. Vaaler, <i>Estimates for partial sums of continued fraction partial quotients</i> .....	73
K. R. Goodearl, <i>Patch-continuity of normalized ranks of modules over one-sided noetherian rings</i> .....	83
D. Hickerson and S. Stein, <i>Abelian groups and packing by semicrosses</i> .....	95
K. Johnsen and H. Laue, <i>Fitting structures</i> .....	111
T. R. Shemanske, <i>Representations of ternary quadratic forms and the class number of imaginary quadratic fields</i> .....	223
T. Uehara, <i>On class numbers of cyclic quartic fields</i> .....	251

## B – ANALYSIS

M. Cambern, <i>Near isometries of Bochner <math>L^1</math> and <math>L^\infty</math> spaces</i> .....	1
K. S. Chang, G. W. Johnson and D. L. Skoug, <i>The Feynman integral of quadratic potentials depending on two time variables</i> .....	11
J. Miles, <i>On the growth of meromorphic functions with radially distributed zeros and poles</i> .....	147
W. V. Petryshyn, <i>Solvability of various boundary value problems for the equation <math>x'' = f(t, x, x', x'') - y</math></i> . .....	169

## D – GEOMETRY

R. F. Coleman, <i>One-dimensional algebraic formal groups</i> .....	35
A. Collino, <i>The Abel-Jacobi isomorphism for the cubic fivefold</i> .....	43

## G – TOPOLOGY

N. J. Dev and S. S. Khare, <i>Finite group action and vanishing of <math>N_*^G[F]</math></i> .....	57
D. D. Long, <i>Discs in compression bodies</i> .....	129
E. Pol, <i>The Baire-category method in some compact extension problems</i> .....	197
M. Sakai, <i>A new class of isocompact spaces and related results</i> .....	211

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