

CONTENTS

A – ALGEBRA AND NUMBER THEORY

| | |
|---|-----|
| P. J. Allen and C. Hobby, <i>Elements of finite order in $V(ZA_4)$</i> | 1 |
| C. Greither and D. K. Harrison, <i>On constructions similar to the Burnside ring for commutative rings and profinite groups</i> | 57 |
| T. E. Hall and K. G. Johnston, <i>The lattice of pseudovarieties of inverse semigroups</i> | 73 |
| K. Shikishima-Tsuji, <i>Galois theory of differential fields of positive characteristic</i> | 151 |

B – ANALYSIS

| | |
|---|-----|
| C. Cecchini and D. Petz, <i>State extensions and a Radon-Nikodym theorem for conditional expectations on von Neumann algebras</i> | 9 |
| A. Duval and C. Mitschi, <i>Matrices de Stokes et groupe de Galois des équations hypergéométriques confluentes généralisées</i> | 25 |
| O. Hatori, <i>Range transformations on a Banach function algebra II</i> | 89 |
| C. N. Linden, <i>Integral logarithmic means for regular functions</i> | 119 |

D – GEOMETRY

| | |
|---|-----|
| M. H. Noronha, <i>Conformally flat immersions and flatness of the normal connection</i> | 145 |
|---|-----|

G – TOPOLOGY

| | |
|--|-----|
| S. Mardešić and L. R. Rubin, <i>Approximate inverse systems of compacta and covering dimension</i> | 129 |
| J. R. Smith, <i>Topological realizations of chain complexes II. The rational case</i> | 169 |

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