



# CONTENTS

## A – ALGEBRA AND NUMBER THEORY

A. Facchini, <i>Decompositions of algebraically compact modules</i> .....	25
K. McCrimmon, <i>Nonassociative algebras with scalar involution</i> .....	85
L. W. Small and A. R. Wadsworth, <i>Integrality of subrings of matrix rings</i> .....	195

## B – ANALYSIS

K. Adachi, <i>Le problème de Lévi pour les fibrés grassmanniens et les variétés drapeaux</i> .....	1
J. M. Ball, <i>Remarks on the paper 'Basic calculus of variations'</i> .....	7
J. K. Beem and P. E. Parker, <i>Whitney stability of solvability</i> .....	11
H. Leptin, <i>A new kind of eigenfunction expansions on groups</i> .....	45
P.-K. Lin, <i>Unconditional bases and fixed points of nonexpansive mappings</i> .....	69
A. Milani, <i>Singular limits of quasi-linear hyperbolic systems in a bounded domain of <math>\mathbf{R}^3</math> with applications to Maxwell's equations</i> .....	111
N. S. Papageorgiou, <i>Caratheodory convex integrand operators and probability theory</i> .....	155
J. M. Wilson, <i>On the atomic decomposition for Hardy spaces</i> .....	201

## G – TOPOLOGY

S. S. Khare, <i>Finite group action and equivariant bordism</i> .....	39
C. Livingston, <i>Stably irreducible surfaces in <math>S^4</math></i> .....	77
T. Mizokami, <i>On <math>M</math>-structures and strongly regularly stratifiable spaces</i> .....	131
J. M. Møller, <i>On the homology of spaces of sections of complex projective bundles</i> .....	143
R. Piacenza, <i>Transfer in generalized prestack cohomology</i> .....	185

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