CONTENTS

A – ALGEBRA AND NUMBER THEORY

WE. Kuan, A note on primary powers of a prime ideal	31
R. K. Rai, On orthogonal completion of reduced rings	38
R. J. Stroeker, Reduction of elliptic curves over imaginary quadratic number fields	45
J. Towber, Natural transformations of tensor-products of representation-functors I, Combinatorial pre- liminaries	46
B – ANALYSIS	
E. Atencia and F. J. Martin-Reyes, The maximal ergodic Hilbert transform with weights	25
B. E. Blackadar, The regular representation of local affine motion groups D. Khavinson, Factorization theorems for different classes of analytic functions in multiply connected	26
domains	29
a Riemann surface	4(
J. C. S. Wong and A. Riazi, Characterisations of amenable locally compact semigroups	47
D – GEOMETRY	
Y. Kato, On the vector fields on an algebraic homogeneous space	28
F – PROBABILITY AND STATISTICS	
V. S. H. Rao, On random solutions of Volterra-Fredholm integral equations	39
G – TOPOLOGY	
A. Dow, On F-spaces and F'-spaces	27
B. M. Mann and E. Y. Miller, Characteristic classes for spherical fibrations with fibre-preserving free group actions	32
S. Pax, Appropriate cross-sectionally simple four-cells are flat	37
P. Selick, A reformulation of the Arf invariant one mod p problem and applications to atomic spaces	43

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