

CONTENTS

A — ALGEBRA AND NUMBER THEORY

L. O. Chung and J. Luh, <i>Derivations of higher order and commutativity of rings</i>	317
B. J. Gardner, <i>Radical classes of regular rings with artinian primitive images</i>	337
R. H. Hudson and K. S. Williams, <i>Resolution of ambiguities in the evaluation of cubic and quartic Jacobsthal sums</i>	379
E. Nelson, <i>Homomorphisms of mono-unary algebras</i>	427
R. C. Penney, <i>The theory of ad-associative Lie algebras</i>	459

B — ANALYSIS

T. E. Armstrong and K. Prikry, <i>On the semimetric on a Boolean algebra induced by a finitely additive probability measure</i>	249
W. R. Bloom, <i>Strict local inclusion results between spaces of Fourier transforms</i>	265
R. C. Brown, <i>Notes on generalized boundary value problems in Banach spaces, II infinite dimensional extension theory</i>	271
J. B. Garnett and P. W. Jones, <i>BMO from dyadic BMO</i>	351
V. Losert, <i>Counter-examples to some conjectures about doubly stochastic measures</i>	387
M. Mandelkern, <i>Continuity of monotone functions</i>	413
K. G. Miller, <i>An index theorem and hypoellipticity on nilpotent Lie groups</i>	419
M. Ortel, <i>The support of an extremal dilatation</i>	431
R. S. Pathak and O. P. Singh, <i>Finite Hankel transforms of distributions</i>	439
L. R. Sons, <i>Zero distribution of functions with slow or moderate growth in the unit disc</i>	473

C — APPLIED MATHEMATICS

S.-S. Cheng, <i>Isoperimetric eigenvalue problem of even order differential equations</i>	303
---	-----

G — TOPOLOGY

A. A. Fora, <i>A fixed point theorem for product spaces</i>	327
A. E. Hatcher, <i>On the boundary curves of incompressible surfaces</i>	373
K. D. Magill, Jr., P. R. Misra and U. B. Tewari, <i>Structure spaces for sandwich semigroups</i>	399
R. B. Walker, <i>Transversals to laminations</i>	483

Our subject classifications are: A — ALGEBRA AND NUMBER THEOREM; B — ANALYSIS; C — APPLIED MATHEMATICS; D — GEOMETRY; E — LOGIC AND FOUNDATIONS; F — PROBABILITY AND STATISTICS; G — TOPOLOGY; H — COMBINATORICS