

CONTENTS

A – ALGEBRA AND NUMBER THEORY

D. Rearick, <i>Divisibility of arithmetic functions</i>	237
---	-----

B – ANALYSIS

G. J. Butler and L. H. Erbe, <i>Comparison theorems for second-order operator-valued linear differential equations</i>	21
T. Duchamp and M. Kalka, <i>Holomorphic foliations and deformations of the Hopf foliation</i>	69
G. N. Hile and R. Z. Yeh, <i>Inequalities for eigenvalues of the biharmonic operator</i>	115
K. I. Joy, <i>A description of the topology on the dual space of a nilpotent Lie group</i>	135
A. Kumjian, <i>On localizations and simple C^*-algebras</i>	141
B. de Pagter, <i>The space of extended orthomorphisms in a Riesz space</i>	193
M. Suzuki, <i>The intrinsic metrics on the circular domains in C^n</i>	249

C – APPLIED MATHEMATICS

R. B. Barrar and H. L. Loeb, <i>Characterizing the divided difference weights for extended complete Tchebycheff systems</i>	1
S. C. Persek, <i>Iterated averaging for periodic systems with hidden multi-scale slow times</i>	211

G – TOPOLOGY

H. R. Bennett and D. J. Lutzer, <i>Generalized ordered spaces with capacities</i>	11
B. Cenkl and R. Porter, <i>De Rham theorem with cubical forms</i>	35
Z. Čerin, <i>Characterizing global properties in inverse limits</i>	49
J. Hempel, <i>Homology of coverings</i>	83

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