

CONTENTS

Mehdi BEHZAD , Minimal 2-regular digraphs with given girth	1
Shizuo ENDO and Takehiko MIYATA , Invariants of finite abelian groups	7
Nobuyoshi MOTOHASHI , Model theory on a positive second order logic with countable conjunctions and disjunctions	27
Michihiko MATSUDA , Reduction of Monge-Ampère's equations by Imschenetsky transformations	43
Morikuni GOTO , Products of two semi-algebraic groups	71
S. T. KURODA , Scattering theory for differential operators, I, operator theory	75
Bang-yen CHEN , Pseudo-umbilical submanifolds of a Riemannian manifold of constant curvature, II	105
Mohan S. PUTCHA and Adil YAQUB , Rings satisfying polynomial constraints	115
Masami SEKIZAWA , The nullity spaces of the conformal curvature tensor	125
John LAGNESE , Approximation of solutions of differential equations in Hilbert space ..	132
Tetsuji SHIODA , On rational points of the generic elliptic curve with level N structure over the field of modular functions of level N^*	144
Par Nobushige TODA , Sur quelques combinaisons lineaires exceptionnelles au sens de Nevanlinna, II	158
Jyunji INOUE , Some closed subalgebras of measure algebras and a generalization of P. J. Cohen's theorem II	169