VOL. 25 NO. 2 **APRIL, 1973**

CONTENTS

Eiichi BANNAI, Primitive extensions of rank 4 of multiply transitive permutation groups (Part I. The case where all the orbits are self-paired) 188

David E. BLAIR, Gerald D. LUDDEN and Masafumi OKUMURA, Hypersurface of an even-dimensional sphere satisfying a certain commutative condition 202

William E. FITZGIBBON, Approximations of nonlinear evolution equations 211

Shige Toshi KURODA, Scattering theory for dierential operators, II, self-adjoint elliptic operators 222

Hirotaka FUJIMOTO, Families of holomorphic maps into the projective space omitting some hyperplanes 235

Nobuyoshi MOTOHASHI, An extended relativization theorem 250

Ryotaro SATO, Ergodic theorems and weak mixing for Markov processes 257

Sunao UCHI, Semi-groups of operators in locally convex spaces 265

Akihiro TSUCHIYA, Homology operations on ring spectrum of H^∞ type and their applications 277

G. Baikunth NATH, A generalised combinatorial distribution problem 317

S. A. AMITSUR, On universal embeddings in matrix rings 322

Hideaki KAZAMA, On pseudoconvexity of complex abelian Lie groups 329

Masayoshi KAMATA and Haruo MINAMI, Bordism groups of dihedral groups 334

Kensaku GOMI, Finite groups with central Sylow 2-intersections 342