VOL. 28 NO. 3 **JULY, 1976**

CONTENTS

Tomoyuki YOSHIDA, An odd characterization of some simple groups 415

Michio OZEKI, Note on the positive denite integral quadratic lattice 421

Etsuko BANNAI, Fundamental groups of the spaces of regular orbits of the nite unitary reection groups of dimension 2 447

Koji KATAYAMA, On the values of ray-class L -functions for real quadratic elds 455

Daisuke FUJIWARA, A construction of fundamental solution of Schrödinger's equation on the sphere 483

Kazuo MASUDA, Homomorphism of the Lie algebras of vector elds 506

Yoshiaki MAEDA, On real hypersurfaces of a complex projective space 529

G. KARPILOVSKY, On linearizable irreducible projective representations of nite groups 541

Masahide KATO, Complex structures on $S^1 \times S^5$ 550

Peter KIERNAN and Shoshichi KOBAYASHI, Comments on Satake compactication and the great Picard theorem 577

Mitsuru NAKAI, Extremizations and Dirichlet integrals on Riemann surfaces 581