

CONTENTS

Ryūki Matsuda: Note on Macaulay semigroups	189
M. B. S. Laporta: A short intervals result for $2n$ -twin primes in arithmetic progressions.....	201
Nils Dencker, Yoshinori Morimoto and Tatsushi Morioka: Hypoellipticity for operators of infinitely degenerate Egorov type	215
Nobutaka Tsukada: An ultrapower which does not preserve the truth of a Π_2 sentence	225
Takashi Miyasaka and Ichiro Yokota: Orbit types of the compact Lie group E_7 in the complex Freudenthal vector space $\mathfrak{F}^{\mathbb{C}}$	229
Syuji Nakajima: Real hypersurfaces of a complex projective space	235
Janusz Jerzy Charatonik and Włodzimierz J. Charatonik: Induced MO-mappings	245
Reiko Sakamoto: Well-posedness of Cauchy problems for linear evolution operators with time dependent coefficients	253
Jong Taek Cho and U-Hang Ki: Real hypersurfaces of a complex projective space satisfying a pointwise nullity condition	279
Hisatoshi Ikai: Azumaya algebras with general gradings and their automorphisms	293
Hiroyuki Kamada: Neutral hyperkähler structures on primary Kodaira surfaces	321
Hisashi Kojima: On Fourier coefficients of Maass wave forms of half integral weight belonging to Kohnen's spaces	333
Jun-ichi Saitou: Real hypersurfaces in a complex hyperbolic space with three constant principal curvatures	353
Hyang Sook Kim, Jong-Hoon Kim and Yong-Soo Pyo: Certain characterizations of real hypersurfaces of type A in a complex space form.....	369
Katsuaki Yoshida: Klein's surface of genus three and associated theta constants	383