

CONTENTS

Toshiaki TERADA , Fonctions hypergéométriques F_1 et fonctions automorphes II. Groupes discontinus arithmétiquement finis	173
J. W. NEUBERGER , Steepest descent and differential equations	187
Yuji KASAHARA , A limit theorem for sums of random number of i.i.d. random variables and its application to occupation times of Markov chains	197
Eiichi NAKAI and Kozo YABUTA , Pointwise multipliers for functions of bounded mean oscillation	207
Atsushi INOUE and Yoshiaki MAEDA , On integral transformations associated with a certain Lagrangian –as a prototype of quantization	219
Ken NAKAMULA , Calculation of the class numbers and fundamental units of abelian extensions over imaginary quadratic fields from approximate values of elliptic units	245
Hirofumi OSADA and Shinichi KOTANI , Propagation of chaos for the Burgers equation	275
Junjiro NOGUCHI , On the value distribution of meromorphic mappings of covering spaces over C^m into algebraic varieties	295
Kunio SAKAMOTO , Helical minimal imbeddings of order 4 into spheres	315
Takeshi KONDO , The automorphism group of Leech lattice and elliptic modular functions	337