

## CONTENTS

<b>T. ADACHI</b> , Essential Killing helices of order less than five on a non-flat complex space form .....	1
<b>T. TAKAGI</b> , The cuspidal class number formula for the modular curves $X_1(2p)$ .....	23
<b>T. TAKAGI</b> , Erratum to “The cuspidal class number formula for the modular curves $X_1(2p)$ ” .....	87
<b>T. SUMI</b> , The gap hypothesis for finite groups which have an abelian quotient group not of order a power of 2 .....	91
<b>V. S. MATVEEV</b> , Pseudo-Riemannian metrics on closed surfaces whose geodesic flows admit nontrivial integrals quadratic in momenta, and proof of the projective Obata conjecture for two-dimensional pseudo-Riemannian metrics .....	107
<b>R. MONTI and D. MORBIDELLI</b> , Pseudohermitian invariants and classification of CR mappings in generalized ellipsoids .....	153
<b>K. FUKUI</b> , The necessary and sufficient condition for the group of leaf preserving diffeomorphisms to be simple .....	181
<b>K. KONDO and M. TANAKA</b> , Total curvatures of model surfaces control topology of complete open manifolds with radial curvature bounded below, III .....	185
<b>M. NAKAI</b> , Surfaces carrying sufficiently many Dirichlet finite harmonic functions that are automatically bounded .....	201
<b>S. MUKAI</b> , Kummer’s quartics and numerically reflective involutions of Enriques surfaces .....	231
<b>P. HÄSTÖ, H. LINDÉN, A. PORTILLA, J. M. RODRÍGUEZ and E. TOURÍS</b> , Gromov hyperbolicity of Denjoy domains with hyperbolic and quasihyperbolic metrics ..	247
<b>M. ALAKHRASS</b> , Extension spaces for superharmonic functions and Jensen measures .....	263
<b>T. IBUKIYAMA, T. KUZUMAKI and H. OCHIAI</b> , Holonomic systems of Gegenbauer type polynomials of matrix arguments related with Siegel modular forms .....	273
<b>H. ICHIMURA and S. NAKAJIMA</b> , On the 2-part of the class numbers of cyclotomic fields of prime power conductors .....	317