

TABLE OF CONTENTS

VOLUME CII

KATSUHIKO MATSUZAKI—Quasiconformal mapping class groups having common fixed points on the asymptotic Teichmüller spaces	1
HARRY DYM, J. WILLIAM HELTON AND SCOTT MCCULLOUGH—The Hessian of a noncommutative polynomial has numerous negative eigenvalues	29
ALEXANDRE I. DANILENKO—On simplicity concepts for ergodic actions	77
F. BRACCI, M. D. CONTRERAS AND S. DÍAZ-MADRIGAL — Infinitesimal generators associated with semigroups of linear fractional maps	119
HISATOSHI YUASA — Invariant measures for the subshifts arising from non-primitive substitutions	143
CATHERINE BUNDLE AND JUNCHENG WEI — Non-radial clustered spike solutions for semilinear elliptic problems on S^n	181
ROSTOM GETSADZE — On Cesàro summability of Fourier series with respect to double complete orthonormal systems	209
YULIA KARPESHINA AND YOUNG-RAN LEE — Spectral properties of polyharmonic operators with limit-periodic potential in dimension two	225
PIERRE BOUSQUET — Topological singularities in $W^{s,p}(S^N, S^1)$	311
TETSUTARO SHIBATA — New asymptotic formula for eigenvalues of nonlinear Sturm-Liouville problems	347
ANDERS PELANDER — Solvability of differential equations on open subsets of the Sierpiński gasket	359
THOMAS H. WOLFF — Gap series constructions for the p -Laplacian	371