

# HIROSHIMA MATHEMATICAL JOURNAL

---

VOLUME 43

2013

---

PUBLISHED BY

DEPARTMENT OF MATHEMATICS  
GRADUATE SCHOOL OF SCIENCE  
HIROSHIMA UNIVERSITY



## TABLE OF CONTENTS

VOLUME 43, 2013

AKAMA, Y.: Classification of spherical tilings by congruent quadrangles over pseudo-double wheels (I)—a special tiling by congruent concave quadrangles .....	285
BOUMUKI, N.: The coarse orbit types of non-Kählerian, symplectic homogeneous spaces whose transformation groups are non-compact simple and isotropy subgroups are compact.....	1
CHEN, C.-C., HUNG, L.-C., MIMURA, M., TOHMA, M. and UEYAMA, D.: Semi-exact equilibrium solutions for three-species competition-diffusion systems.....	179
FUJII, M. and SATOH, T.: A necessary condition for representatives of elements of Artin groups of dihedral type to be geodesic.....	139
GRAEF, J. R. and SAKER, S. H.: Oscillation theory of third-order nonlinear functional differential equations.....	49
HORSTMANN, D.: Self-similar radial solutions to a class of strongly coupled reaction-diffusion systems with cross-diffusion .....	305
ITO, T.: An algorithmic approach to Hurwitz equivalences.....	335
KOIZUMI, S.: An analogue of the spectral projection for homogeneous trees .....	207
LEE, D. and SAKUMA, M.: Epimorphisms from 2-bridge link groups onto Heckoid groups (I).....	239
LEE, D. and SAKUMA, M.: Epimorphisms from 2-bridge link groups onto Heckoid groups (II).....	265
MONTESINOS-AMILIBIA, J. M.: On integral quadratic forms having commensurable groups of automorphisms .....	371
MORITA, T. and TOKUNAGA, Y.: Measures with maximum total exponent and generic properties of $C^1$ expanding maps .....	351
NAGAI, I.: Selection of model selection criteria for multivariate ridge regression.....	73
NIKONOROV, Y. G.: Geodesic orbit manifolds and Killing fields of constant length.....	129
TAEK CHO, J. and KIMURA, M.: Transversal symmetries on real hypersurfaces in a complex space form.....	223
YAMAJI, S.: Composition operators on the Bergman spaces of a minimal bounded homogeneous domain .....	107

YANAGIHARA, H., YUAN, K.-H. and FUJISAWA, H.: A class of cross- validatory model selection criteria .....	149
--	-----