

HIROSHIMA MATHEMATICAL JOURNAL

VOLUME 54

2024

PUBLISHED BY

MATHEMATICS PROGRAM
GRADUATE SCHOOL OF
ADVANCED SCIENCE AND ENGINEERING
HIROSHIMA UNIVERSITY

TABLE OF CONTENTS

VOLUME 54, 2024

ADACHI, T. and TSUJII, Y.: On multidimensional inverse scattering under the Stark effect.....	319
DILMI, M., BENSEGHIR, A., DILMI, M. and BENSERIDI, H.: Asymptotic behavior of a viscoelastic problem with long-term memory and Tresca friction law.....	133
EYRAL, C. and OKA, M.: On paths in the μ -constant and μ^* -constant strata.....	157
FUKASAWA, S.: Galois points and rational functions with small value sets.....	37
GUBAREV, V.: Nonunital decompositions of the matrix algebra of order three.....	291
KUWATA, K.: Schubert calculus via fermionic variables	45
MASUYA, R.: Geometry of weak-bitangent lines to quartic curves and sections on certain rational elliptic surfaces.....	1
NAKAGAWA, A.: Artin L -functions of diagonal hypersurfaces and generalized hypergeometric functions over finite fields.....	375
NISHIMURA, Y.: The computational complexity of the solid torus core recognition problem.....	261
SAKAI, S. and SAKUMA, M.: Two-parabolic-generator subgroups of hyperbolic 3-manifold groups	169
TADA, Y.: On categories of faithful quandles with surjective or injective quandle homomorphisms.....	61
TASHIRO, K.: Existence of BV flow via elliptic regularization.....	233
TRIČKOVIĆ, S. B. and STANKOVIĆ, M. S.: Trigonometric series involving logarithmic function	301
WEI, J. and LIU, B.: Global dynamics of a competition-diffusion-advection system with general boundary conditions.....	103
YAMAGISHI, H. and KAMETAKA, Y.: The best constant of the L^p Sobolev-type inequality corresponding to elliptic operator in \mathbf{R}^N	87
YAMAGUCHI, Y. and YAMAGUCHI, N.: Integer group determinants for abelian groups of order 16	359
YUE, T.: Datko type characterizations for exponential instability in average of cocycles	219