

ISSN 0027-7630

NAGOYA MATHEMATICAL JOURNAL

Volume 231

September 2018

Published by
Cambridge University Press on behalf of
Foundation Nagoya Mathematical Journal

NAGOYA MATHEMATICAL JOURNAL

Editors

- de Bouard, Anne
École Polytechnique, CMAP, Palaiseau
- Gallagher, Isabelle
Université Paris-Diderot
- Henniart, Guy
Université Paris-Sud
- Hesselholt, Lars (*Managing Editor*)
Nagoya University
- Hirachi, Kengo
University of Tokyo
- Honda, Ko
University of California, Los Angeles
- Iyama, Osamu
Nagoya University
- Kedlaya, Kiran
University of California, San Diego
- Kondo, Shigeyuki
Nagoya University
- Takahashi, Ryo
Nagoya University
- Yoshida, Ken-ichi
Nihon University, Tokyo

Associate Editors

- Besson, Gerard
Institut Joseph Fourier, Grenoble
- Bona, Jerry L.
University of Illinois at Chicago
- Fukaya, Kenji
Simons Center for Geometry and Physics, Stony Brook
- Mori, Shigefumi
RIMS, Kyoto University
- Mukai, Shigeru
RIMS, Kyoto University
- Noguchi, Junjiro
University of Tokyo
- Shoji, Toshiaki
Tongji University, Shanghai
- Tamagawa, Akio
RIMS, Kyoto University

NAGOYA MATHEMATICAL JOURNAL

Volume 231

September 2018

CONTENTS

Esterov, A. and Takeuchi, K.: On vanishing theorems for local systems associated to Laurent polynomials.....	1
Àlvarez Montaner, J. and Yanagawa, K.: Lyubeznik numbers of local rings and linear strands of graded ideals.....	23
Burstall, F., Hertrich-Jeromin, U. and Rossman, W.: Discrete linear Weingarten surfaces.....	55
Ringel, C. M.: Lattice structure of torsion classes for hereditary artin algebras	89
Liu, H.: Singular integrals supported by subvarieties for vector-valued functions	101
Martínez Torres, D., Del Pino, Á. and Presas, F.: The foliated Lefschetz hyperplane theorem	115
Oh, Y.-G. and Wang, R.: Analysis of contact Cauchy–Riemann maps II: canonical neighborhoods and exponential convergence for the Morse–Bott case.....	128

