

ISSN 0027-7630

NAGOYA MATHEMATICAL JOURNAL

Volume 239

September 2020

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
École Normale Supérieure, Paris

Hesselholt, Lars (*Managing Editor*)
*Nagoya University and
University of Copenhagen*

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

Ngô, Báo Châu
University of Chicago

Takahashi, Ryo
Nagoya University

Associate Editors

Bona, Jerry L.
University of Illinois at Chicago

Fukaya, Kenji
Simons Center for Geometry and Physics, Stony Brook

Liu, Ruochuan
Peking University

Mori, Shigefumi
RIMS, Kyoto University

Mukai, Shigeru
Chinese Academy of Sciences, China

Noguchi, Junjiro
University of Tokyo

Shoji, Toshiaki
Tongji University, Shanghai

Tamagawa, Akio
RIMS, Kyoto University

NAGOYA MATHEMATICAL JOURNAL

Volume 239

September 2020

CONTENTS

Hahn, J.: On canonical bases and induction of W -graphs.....	1
Fujino, O. and Sato, H.: Notes on toric varieties from Mori theoretic viewpoint, II.....	42
Das, O.: Finiteness of log minimal models and nef curves on 3-folds in characteristic $p > 5$	76
Oguiso, K.: No cohomologically trivial nontrivial automorphism of generalized Kummer manifolds.....	110
Li, Z. and Xue, Q.: On the bilinear square Fourier multiplier operators associated with g_λ^* function.....	123
Hosono, G.: The optimal jet L^2 extension of Ohsawa–Takegoshi type....	153
Andrews, G. E., Berndt, B. C., Chan, S. H., Kim, S. and Malik, A.: Four identities for third order mock theta functions.....	173
Hamdi, T.: Liberation, free mutual information and orbital free entropy..	205
Dixit, A., Gupta, R., Kumar, R. and Maji, B.: Generalized Lambert series, Raabe’s cosine transform and a generalization of Ramanujan’s formula for $\zeta(2m + 1)$	232
Burns, D.: On the Galois structure of arithmetic cohomology I: compactly supported p -adic cohomology.....	294
Polstra, T. and Smirnov, I.: Continuity of Hilbert–Kunz multiplicity and F-signature.....	322
Dutta, A. K., Gupta, N. and Lahiri, A.: On separable \mathbb{A}^2 and \mathbb{A}^3 -forms	346

