Official Publication of the Mathematical Society of Japan

JAPANESE JOURNAL OF MATHEMATICS

SINCE 1924

Editors

Yasuyuki KAWAHIGASHI
The University of Tokyo

Hiraku NAKAJIMA
RIMS, Kyoto University

Takeshi SAITO
The University of Tokyo

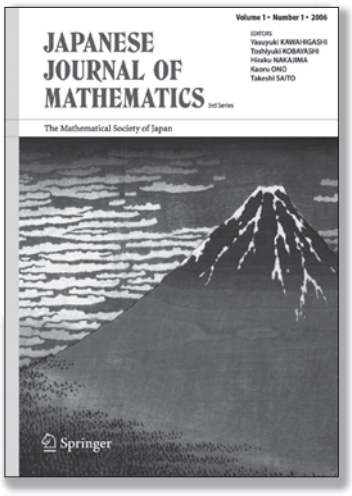
Toshiyuki KOBAYASHI
The University of Tokyo/ Kavli IPMU

Kaoru ONO
RIMS, Kyoto University

Creative Research Surveys
Peer reviewed

© 2016 Thomson Reuters, 2015 Journal Citation Reports®

Ranked 16th of 312 Math Journals
for Impact Factor : 1.778



Volume 11 ***2016***

M.J. Hopkins The Kervaire invariant problem

P. Scholze Perfectoid Shimura varieties

A. Guionnet Free analysis and random matrices

V.F.R. Jones Knots, groups, subfactors and physics

M. Kashiwara Riemann – Hilbert correspondence for irregular holonomic $\mathscr{D}$-modules

A.M. Vershik Asymptotic theory of path spaces of graded graphs and its applications

C. Villani Synthetic theory of Ricci curvature bounds

S.-T. Yau From Riemann and Kodaira to modern developments on complex manifolds

R. Cavalieri Hurwitz theory and the double ramification cycle

Volume 10 ***2015*** **E. Bannai, T. Ceccherini-Silberstein, M. Gorelik, L. Illusie, V.G. Kac, C. Manolescu, F. Scarabotti, H. Tanaka, G. Tian, F. Tolli**

Volume 9 ***2014*** **A.-M. Aubert, P. Baum, Y.Z. Flicker, L. Lafforgue, A. Lubotzky, H. Oh, R. Plymen, M. Solleveld**

Volume 8 ***2013*** **A. De Sole, V.G. Kac, N. Ozawa, R. Seiringer**

Volume 7 ***2012*** **Y. Benoist, M. Gorelik, V.G. Kac, P. Möseneder Frajria, A. Naor, P. Papi, J.-F. Quint, I.E. Shparlinski, T. Sunada**

Volume 6 ***2011*** **S. Brendle, A. Connes, S. Gukov, C. Kenig, M. Mazur, B.V. Petrenko**

Volume 5 ***2010*** **M. Harris, U. Jannsen, C. Khare, M. Khovanov, M. Mazur, J. McKernan, B.V. Petrenko**

Volume 4 ***2009*** **A. Barakat, J.-P. Bourguignon, A. De Sole, É. Ghys, V.G. Kac, M. Kontsevich, D. McDuff, N.A. Nekrasov, H. Ooguri**

Volume 3 ***2008*** **A.A. Davydov, C.F. Dunkl, G. Ishikawa, S. Izumiya, D. Lenz, J. Makino, P. Malliavin, M. Pevzner, N. Peyerimhoff, O. Post, W.-Z. Sun, I. Veselić, O. Viro, D.-V. Voiculescu**

Volume 2 ***2007*** **S. Bloch, F. Cucker, M. Fukushima, K. Itô, T. Kobayashi, S. Kojima, B. Krötz, J.-M. Lasry, P.-L. Lions, P. Malliavin, M.E. Mancino, H. McKean, K. Miyake, J. Pitman, M.C. Recchioni, P. Salminen, Ya.G. Sinai, S. Smale, D.W. Stroock, V. Turaev, P. Vallois, E.B. Vinberg, C. Voisin, M. Yor**

Volume 1 ***2006*** **V.I. Arnold, A. De Sole, S. Gindikin, L. Illusie, S. Iyanaga, V.G. Kac, S. Kojima, Y. Morita, K.-H. Neeb, B. Roynette, P. Vallois, M. Yor**

Visit Now!
http://www.springer.jp/JJM/

Papers by TAKAGI LECTURERS are included.

Submissions

Electronically prepared manuscripts (PDF or Postscript) to the editor by e-mail at
jjm@mathsoc.jp

For Libraries

Orders can either be placed via a bookseller or subscription agency or sent directly to Springer Nature.
e-mail: orders-ny@springer.com (USA),
customerservice@springer.com (Rest of the World)

Subscription Information
ISSN print edition 0289-2316
ISSN electronic edition 1861-3624

List Price: EUR198 (2 issues per year)

The Mathematical Society of Japan