



JAPANESE JOURNAL OF MATHEMATICS

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

© 2011 Thomson Reuters, 2010 Journal Citation Reports®

Ranked 12th of 277 Math Journals
for 5-year Impact Factor : 1.786

Volume 8 2013

Alberto De Sole, Victor G. Kac

The Variational Poisson Cohomology

Narutaka Ozawa

About the Connes Embedding Conjecture:
Algebraic Approaches

Robert Seiringer

Hot Topics in Cold Gases:

A Mathematical Physics Perspective

Alberto De Sole, Victor G. Kac

Non-local Poisson Structures and Applications to the Theory
of Integrable Systems

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

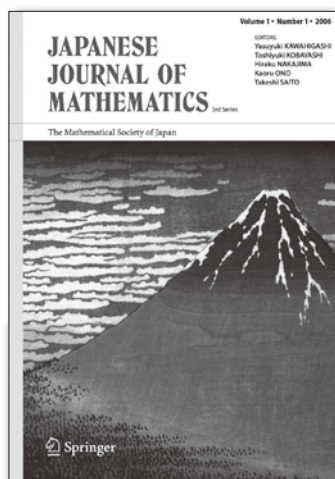
**A.A. Davydov, C.F. Dunkl, G. Ishikawa, S. Izumiya, D. Lenz,
J. Makino, P. Malliavin, M. Pevzner, N. Peyerimhoff, O. Post,
W.-Z. Sun, I. Veselić, O. Viro, D.-V. Voiculescu**

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. Royquette, 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 Japan.
e-mail: orders@springer.jp

Subscription Information

ISSN print edition 0289-2316

ISSN electronic edition 1861-3624

List Price: **EUR198** (2 issues per year)