

Canadian Journal of Mathematics canadien de mathématiques

2022, 74/3
June / juin

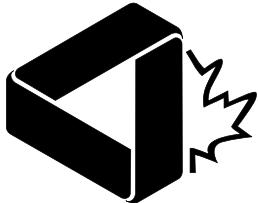


Canadian Mathematical Society
Société mathématique du Canada

<https://doi.org/10.4153/S0008414X22000177> Published online by Cambridge University Press



CAMBRIDGE
UNIVERSITY PRESS



CANADIAN JOURNAL OF MATHEMATICS

JOURNAL CANADIEN DE MATHÉMATIQUES

EDITORS-IN-CHIEF / RÉDACTEURS-EN-CHEF

Henry Kim & Robert McCann

University of Toronto, Canada

cjm-editors@cms.math.ca / jcm-redacteurs@smc.math.ca

ASSOCIATE EDITORS / RÉDACTEURS ASSOCIÉS

Fabrizio Andreatta
Università degli Studi di Milano

Lia Bronsard
McMaster University

Octav Cornea
Université de Montréal

Ailana Fraser
University of British Columbia

Erwin Lutwak
Courant Institute

William Ross
University of Richmond

Dani Wise
McGill University

Hans Boden
McMaster University

Lucy Campbell
Carleton University

Shaun Fallat
University of Regina

Joel Kamnitzer
University of Toronto

Rahim Moosa
University of Waterloo

Alistair Savage
University of Ottawa

Jianhong Wu
York University

Kathrin Bringmann
University of Cologne

Benoit Collins
Kyoto University

Ilijas Farah
York University

Matilde Lalín
Université de Montréal

Malabika Pramanik
University of British Columbia

Valentino Tosatti
McGill University

© Canadian Mathematical Society / Société mathématique du Canada, 2022

All rights reserved / tous droits réservés

Suite 209, 1725 St. Laurent Blvd., Ottawa, ON K1G 3V4

ISSN 0008-414X (Print / imprimé), 1496-4279 (Online / électronique)

The geometric figure on the cover, a four-dimensional polytope, was redrawn from the inside cover page of the celebrated book ‘Regular Polytopes’ by Harold Scott MacDonald Coxeter (1907–2003), one of the greatest geometers of the 20th century. Coxeter, a Fellow of the Royal Society of Canada and a Fellow of the Royal Society (London), joined the University of Toronto in 1936 and worked there enthusiastically for 60 years. Since 1978, the Canadian Mathematical Society has awarded the Coxeter-James Prize in his honor.

La figure géométrique sur la couverture, un polytope en dimension quatre, a été reprise du plat intérieur du célèbre ouvrage Regular Polytopes de Harold Scott MacDonald Coxeter (1907–2003), l’un des plus grands géomètres du XXe siècle. Membre de la Société royale du Canada et de la Royal Society (Londres), H.M.S. Coxeter s'est joint au corps professoral de l'Université de Toronto en 1936, où il a travaillé avec enthousiasme pendant 60 ans. Depuis 1978, la Société mathématique du Canada décerne le prix Coxeter-James en son honneur.

In this issue / Dans ce numéro

2022, 74/3

-
- | | | |
|-----|---|--|
| 607 | The Parisi formula is a Hamilton–Jacobi equation
in Wasserstein space | <i>Jean-Christophe Mourrat</i> |
| 630 | Torsion in thin regions of Khovanov homology | <i>Alex Chandler,
Adam M. Lowrance,
Radmila Sazdanović,
and Victor Summers</i> |
| 655 | Moves on k -graphs preserving Morita
equivalence | <i>Caleb Eckhardt,
Kit Fieldhouse, Daniel Gent,
Elizabeth Gillaspy,
Ian Gonzales, and
David Pask</i> |
| 686 | McKay matrices for finite-dimensional Hopf
algebras | <i>Georgia Benkart, Rekha
Biswal, Ellen Kirkman,
Van C. Nguyen, and
Jieru Zhu</i> |
| 732 | L^p -regularity of the Bergman projection on
quotient domains | <i>Chase Bender,
Debraj Chakrabarti,
Luke Edholm, and
Meera Mainkar</i> |
| 773 | On the Skolem problem and some related
questions for parametric families of linear
recurrence sequences | <i>Alina Ostafe and
Igor E. Shparlinski</i> |
| 793 | On webs in quantum type C | <i>David E. V. Rose and
Logan C. Tatham</i> |
| 833 | On directional Whitney inequality | <i>Feng Dai and Andriy Prymak</i> |
| 858 | Orbital integrals on $\mathrm{GL}_n \times \mathrm{GL}_n \backslash \mathrm{GL}_{2n}$ | <i>Hang Xue</i> |
| 887 | Oscillating multipliers on symmetric and locally
symmetric spaces | <i>Effie Papageorgiou</i> |
| 906 | Addendum to: Categorification via blocks of
modular representations for \mathfrak{sl}_n | <i>Vinoth Nandakumar and
Gufang Zhao</i> |