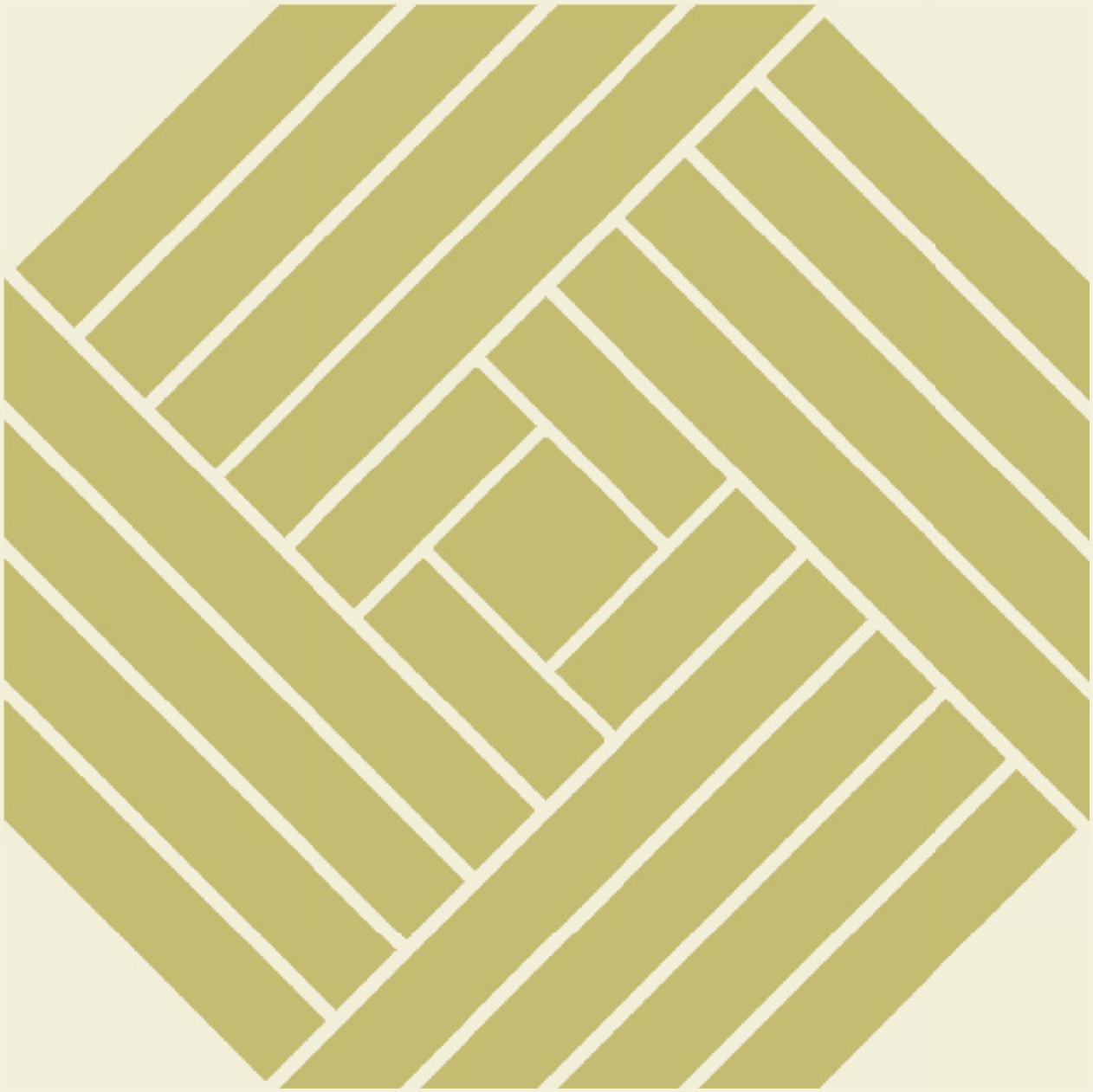
VOLUME 162 NUMBER 1 JANUARY 2026

ISSN 0010-437X (print)
ISSN 1570-5846 (online)

COMPOSITIO MATHEMATICA



FOUNDATION COMPOSITIO MATHEMATICA

London Mathematical Society

https://doi.org/10.1017/S0010437X25102510 Published online by Cambridge University Press

COMPOSITIO MATHEMATICA

www.compositio.nl

Managing Editors:

F. Andreatta, *Dipartimento di Matematica Federigo Enriques, Università degli Studi di Milano "La Statale", Via Festa del Perdono 7, 20122 Milano, Italy*

D. Holmes, *Universiteit Leiden, Mathematisch Instituut, NL-2300 RA Leiden, The Netherlands*

B. Klingler, *Humboldt-Universität zu Berlin, Institut für Mathematik, Unter den Linden 6, DE-10099 Berlin, Germany*

E. Vasserot, *Université Paris Diderot, IMJ-PRG, Bâtiment Sophie Germain, 8 place Aurélie Nemours, FR-75013 Paris, France*

Editorial Board:

D. S. Auroux, *Harvard University, MA, USA;* **A. A. Beilinson,** *University of Chicago, IL, USA;* **C. Breuil,** *Université Paris-Sud, Orsay, France;* **T. D. Browning,** *IST Austria, Austria;* **D. Calegari,** *University of Chicago, IL, USA;* **G. Faltings,** *Max-Planck-Institut für Mathematik, Bonn, Germany;* **J. Fox,** *Stanford University, CA, USA;* **D. Gaitsgory,** *Harvard University, Cambridge, MA, USA;* **B. Kleiner,** *Courant Institute of Mathematical Sciences, NY, USA;* **M. Kontsevich,** *Institut des Hautes Études Scientifiques, Bures-sur-Yvette, France;* **A. Mathew,** *University of Chicago, IL, USA;* **K. S. Matomäki,** *University of Turku, Finland;* **M. Mustaţă,** *University of Michigan, Ann Arbor, MI, USA;* **B. C. Ngô,** *University of Chicago, IL, USA;* **P. Sarnak,** *Princeton University, NJ, USA;* **P. Scholze,** *Universität Bonn, Germany;* **C. Voisin,** *Université Pierre et Marie Curie, Paris, France;* **L. Wang,** *Yale University, CT, USA;* **S. White,** *University of Oxford, UK;* **A. Wilkinson,** *University of Chicago, IL, USA;* **C. Xu,** *Princeton University, NJ, USA;* **W. Zhang,** *Massachusetts Institute of Technology, MA, USA.*

Aims and Scope. The aim of *Compositio Mathematica* is to publish first-class mathematical research papers. By tradition the journal focuses on papers in the mainstream of pure mathematics. This includes the fields of algebra, number theory, topology, algebraic and differential geometry and (geometric) analysis. Papers on other topics are welcome if they are of interest not only to specialists. All contributions are required to meet high standards of quality and originality and are carefully screened by experts in the field.

Compositio Mathematica (ISSN 0010-437X) is published monthly as one annual volume of twelve parts by the London Mathematical Society and distributed by Cambridge University Press, Journals Fulfilment Department, UPH, Shaftesbury Road, Cambridge CB2 8BS, UK / Cambridge University Press, 1 Liberty Plaza, Floor 20, New York, NY 10006, USA. Periodicals postage paid at New York, NY, and additional mailing offices. POSTMASTER: send address changes in the USA and Canada to *Compositio Mathematica*, Cambridge University Press, 1 Liberty Plaza, Floor 20, New York, NY 10006, USA.

Subscriptions. The annual subscription rate for 2026 is £1691 (USA, Canada and Mexico US$2709). These prices include delivery by air and access to an online version.

Orders, which must be accompanied by payment, may be sent to any bookseller or subscription agent, or direct to Cambridge University Press at the UK address above, or in the USA, Canada or Mexico to Journals Fulfillment Department, 1 Liberty Plaza, Floor 20, New York, NY 10006, USA. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT-registered subscribers should provide their VAT registration number. Japanese prices for institutions are available from Kinokuniya Company Ltd, PO Box 55, Chitose, Tokyo 156, Japan.

© Foundation Compositio Mathematica. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of the Publishers or a licence permitting restricted copying in the UK by the Copyright Licensing Agency Ltd, 90 Tottenham Court Road, London W1P 9HE, or in the USA by the Copyright Clearance Center Inc., 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA that are registered with the C.C.C. may therefore copy material beyond the limits permitted by sections 107 and 108 of US copyright law subject to payment to C.C.C. of the per-copy fee. This consent does not extend to multiple copying for promotional and commercial purposes. Code 0010-437X/2024.

Individual readers of this publication, and non-profit libraries acting for them, are permitted to make fair use of the material, such as to make a single copy of one article for use in teaching or research. Permission is also granted to quote brief passages from this publication in reviews, provided that the customary acknowledgement of the source is given.

https://doi.org/10.1017/S0010437X25102510 Published online by Cambridge University Press

COMPOSITIO MATHEMATICA
VOLUME 162 NUMBER 1 JANUARY 2026

Caterina Campagnolo, Francesco Fournier-Facio, Yash Lodha and **Marco Moraschini** An algebraic criterion for the vanishing of bounded cohomology 1–58

Arend Bayer, Alexander Kuznetsov and **Emanuele Macrì** Mukai bundles on Fano threefolds 59–99

David Jongwon Lee Integral topological Hochschild homology of connective complex K-theory 100–124

Mark Shoemaker Towards a mirror theorem for GLSMs 125–164

Alexandros Galanakis and **Michael Spiess** Adelic Eisenstein classes and divisibility properties of Stickelberger elements 165–230

Tangli Ge Intersecting subvarieties of abelian schemes with group subschemes I 231–275

Jef Laga and **Ari Shnidman** Erratum: Vanishing criteria for Ceresa cycles 276

https://doi.org/10.1017/S0010437X25102510 Published online by Cambridge University Press