

Journal of the
**AUSTRALIAN
MATHEMATICAL
SOCIETY**

*Published for the Australian
Mathematical Society*

Editor: Jon Berrick

Volume 118 • Issue 3 • June 2025



CAMBRIDGE
UNIVERSITY PRESS

THE AUSTRALIAN MATHEMATICAL SOCIETY

President: Prof. Aidan Sims

School of Mathematics and Applied Statistics,
University of Wollongong,
NSW 2522, Australia.

Secretary: Dr Deborah Jackson

Department of Mathematics and Statistics,
La Trobe University,
Bundoora Victoria 3086, Australia.

Treasurer: Prof. Lilia Ferrario

Mathematical Sciences Institute,
The Australian National University,
Canberra ACT 0200, Australia.

Editor of the Journal:
Prof. Jon Berrick

School of Mathematics and Statistics,
The University of Sydney,
NSW 2006, Australia.

Deputy Editor of the Journal:
James McCoy

School of Mathematical and Physical Sciences,
University of Newcastle,
Callaghan, NSW 2308, Australia.

ASSOCIATE EDITORS

Dmitry Badziahin (The University of Sydney)

Daniel Chan (University of New South Wales)

Florica Cîrstea (The University of Sydney)

Lisa Orloff Clark

(Victoria University of Wellington)

Michael Coons (California State University at Chico)

James East (Western Sydney University)

Nora Ganter (The University of Melbourne)

Michael Giudici

(University of Western Australia)

Finnur Lárusson (University of Adelaide)

Ji Li (Macquarie University)

Ben Martin (University of Aberdeen)

James McCoy (The University of Newcastle)

Milena Radnović (The University of Sydney)

Nathan Ross (The University of Melbourne)

Jeroen Schillewaert (University of Auckland)

Aidan Sims (University of Wollongong)

Terence Tao

(University of California at Los Angeles)

Graeme Wilkin (University of York)

George Willis

(The University of Newcastle)

Oded Yacobi (The University of Sydney)

Robert Yuncken (Université de Lorraine)

Membership and correspondence: Applications for membership, notices of changes of address or title or position, members' subscriptions and correspondence related to accounts should be sent to the Treasurer. All other correspondence should be sent to the Secretary.

Subscriptions: Two volumes of three parts are planned for 2025. Subscription prices for 2025 are £747 (\$1377 in USA, Canada and Mexico) which includes print and electronic access. The electronic-only access price for 2025 is £493 (\$911 in USA, Canada and Mexico). Single parts cost £143 (\$264 in USA, Canada and Mexico). Prices include delivery by air where appropriate. EU subscribers who are not registered for VAT should add VAT at their country's rate. VAT registered subscribers should provide their VAT registration number. Orders, which must be accompanied by payment, should be sent to a subscription agent, book-seller, or direct to the publishers: Cambridge University Press, University Printing House, Shaftesbury Road, Cambridge CB2 8BS or, in the USA, Canada and Mexico, Cambridge University Press, Journals Fulfilment Department, 1 Liberty Plaza, Floor 20, New York, NY 10006. Japanese prices are available from Kinokuniya Company Ltd, PO Box 55, Chitose Tokyo 156, Japan. Periodicals postage is paid at New York, NY and additional mailing offices. POSTMASTER: send address changes in USA, Canada and Mexico to *Journal of the Australian Mathematical Society*, Cambridge University Press, Journals Fulfilment Department, 1 Liberty Plaza, Floor 20, New York, NY 10006.

This journal is included in the Cambridge Core service. Further information, and online access for subscribers, is available at cambridge.org/jaz.