

Journal of the  
**AUSTRALIAN  
MATHEMATICAL  
SOCIETY**

*Published for the Australian  
Mathematical Society*

*Editors: Jonathan M. Borwein and George A. Willis*

Volume 92 • Issue 3 • June 2012

**CAMBRIDGE**  
UNIVERSITY PRESS

# THE AUSTRALIAN MATHEMATICAL SOCIETY

President: Prof. Peter G. Taylor	Department of Mathematics and Statistics, The University of Melbourne, Parkville VIC 3010, Australia.
Secretary: Prof. Peter J. Stacey	Department of Mathematics and Statistics, La Trobe University, Bundoora Victoria 3086, Australia.
Treasurer: Dr Algy Howe	Department of Mathematics, Australian National University, Canberra ACT 0200, Australia.
Editors of the Journal: Prof. Jonathan M. Borwein and Prof. George A. Willis	School of Mathematical and Physical Sciences, University of Newcastle, Callaghan, NSW 2308, Australia.
Editorial Assistant of the Journal: Judith D. Borwein	School of Mathematical and Physical Sciences, University of Newcastle, Callaghan, NSW 2308, Australia.

## ASSOCIATE EDITORS

Brian Alspach (The University of Newcastle)	Ben Martin (University of Auckland)
Lynn M. Batten (Deakin University)	Michael K. Murray (University of Adelaide)
Frank Calegari (Northwestern University)	Alan J. Pryde (Monash University)
Peter C. Fenton (University of Otago)	Igor E. Shparlinski (Macquarie University)
Barry J. Gardner (University of Tasmania)	Aidan Sims (University of Wollongong)
Andrew M. Hassell (Australian National University)	Valery T. Stefanov (University of Western Australia)
Anthony Henderson (University of Sydney)	Terence Tao (University of California at Los Angeles)
Marcel G. Jackson (La Trobe University)	Wadim Zudilin (The University of Newcastle)
Vaithilingam Jeyakumar (University of New South Wales)	

---

**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 2012. Subscription prices for 2012 are £356 (\$662 in USA, Canada and Mexico) which includes print and electronic access. The electronic-only access price for 2012 is £307 (\$570 in USA, Canada and Mexico). Single parts cost £65 (\$121 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, the Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU or, in the USA, Canada and Mexico, Cambridge University Press, Journals Fulfilment Department, 100 Brook Hill Drive, West Nyack, NY 10994-2133. 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, 100 Brook Hill Drive, West Nyack, NY 10994-2133.

This journal is included in the Cambridge Journals Online service. Further information, and online access for subscribers, is available at [journals.cambridge.org/jaz](http://journals.cambridge.org/jaz).