

# BULLETIN

OF THE

AUSTRALIAN MATHEMATICAL SOCIETY

Volume 66, Number 3  
December, 2002

*The Australian Mathematical Publishing Assoc. Inc.*  
*Australian National University, ACT 0200, Australia*  
*Printed in Australia by Instant Colour Press*  
Print Post approved - PP229219/00095

ISSN 0004-9727

## THE AUSTRALIAN MATHEMATICAL SOCIETY

President: A.J. Guttman

Department of Mathematics and Statistics,  
The University of Melbourne,  
Parkville Vic 3010, Australia.

Secretary: E.J. Billington

Department of Mathematics,  
The University of Queensland,  
Queensland 4072, Australia.

Treasurer: A. Howe

Department of Mathematics,  
The Australian National University,  
Canberra ACT 0200, Australia

### Membership and correspondence.

Applications for membership, notices of change of address or title or position, members' subscriptions and correspondence related to accounts should be sent to the Treasurer. Correspondence about the distribution of the Society's BULLETIN, GAZETTE, and JOURNALS, and orders for back numbers should be sent to the Treasurer. All other correspondence should be sent to the Secretary.

### The Bulletin.

The Bulletin of the Australian Mathematical Society began publication in 1969. Normally two volumes of three numbers are published annually. The BULLETIN is published for the Australian Mathematical Society by the Australian Mathematical Publishing Association Inc.

Editor: Alan S. Jones

Deputy Editor: Graeme A. Chandler

Department of Mathematics,  
The University of Queensland,  
Queensland 4072, Australia.

### ASSOCIATE EDITORS

Robert S. Anderssen	Brian A. Davey	N. Joshi	Brailey Sims
R. Bartnik	P. Donovan	G.I. Lehrer	Ross Street
Elizabeth J. Billington	J.R. Giles	K.L. McAvaney	R.P. Sullivan
G. Cairns	J.A. Hempel	A.G.R. McIntosh	H.B. Thompson
J. Clark	B.D. Hughes	Terry Mills	N.S. Trudinger
G.L. Cohen	G. Ivanov	Sidney A. Morris	A.J. van der Poorten
John Cossey	B.R.F. Jefferies	M. Murray	N.C. Weber
B.D. Craven	B.D. Jones	J.H. Rubinstein	

---

©Copyright Statement Where necessary, permission to photocopy for internal or personal use or the internal or personal use of specific clients is granted by the Treasurer, Australian Mathematical Publishing Association, Inc., for libraries and other users registered with the Copyright Clearance Center (CCC), provided that the base fee of \$A2.00 per copy of article is paid directly to CCC, 21 Congress Street, Salem, MA 01970, U.S.A. Special requests should be addressed to the Treasurer, Australian Mathematical Publishing Association, Inc., School of Mathematical Sciences, ANU, Canberra ACT 0200 Australia. Serial-fee code: 0004-9727/03 \$A2.00 + 0.00.