ISSN 0004-9727

BULLETIN Volume 16 (1977)

of the Australian Mathematical Society

Number 3

Péter Komjáth	*Rearranging transfinite series of ordinals*	321
B. D. Craven	*Lagrangean conditions and quasiduality*	325
John Staples	*Optimal reduction in replacement systems*	341
David E. Zitarelli	*Subdirectly irreducible Rees matrix semigroups*	351
M. Deza and Peter Eades	*On circulant codes with prescribed distances*	361
A. R. Aggarwal and M. K. Agrawal	*On vector spaces of certain modular forms of given weights*	371
Aleksander Glikson	*Theory of existence and uniqueness for the nonlinear Maxwell-Boltzmann equation I*	379
M. L. Mogra and O. P. Juneja	*Coefficient estimates for starlike functions*	415
B. J. Day	*Density presentations of functors*	427
Jonathan A. Hillman	*High dimensional knot groups which are not two-knot groups*	449
Gavin Brown	*Construction of Fourier multipliers*	463
Abstracts of Australasian PhD theses		
Kristine Patricia Hanscombe	*Root-theory of involutive Banach-Lie algebras*	473
David Frederick Paget	*Generalised product integration*	475
Ian Robert Beaman	*Variability of Room squares*	479

Bull. Austral. Math. Soc. Vol. 16 (1977) No. 3, pp. 321-480

THE UNIVERSITY OF QUEENSLAND PRESS
ST LUCIA, QUEENSLAND 4067

https://doi.org/10.1017/S0004972700023406 Published online by Cambridge University Press

THE AUSTRALIAN MATHEMATICAL SOCIETY

President: P. A. P. Moran — Australian National University
Secretary: D. G. Hurley — Department of Mathematics, University of Western Australia, Nedlands, WA 6009, Australia
Treasurer: V. G. Hart — Department of Mathematics, University of Queensland St Lucia, Queensland 4067, Australia.

(These officers serve until May 1978)

Membership and correspondence

Applications for membership, notices of change of address or title or position, and other correspondence, except as noted below, should be sent to the Secretary (address above). Subscriptions and correspondence related to accounts should be sent to the Treasurer (address above). Correspondence about the distribution of the Society's JOURNAL, BULLETIN, and GAZETTE, and orders for back numbers, should be sent to the Business Manager, whose address is the same as the Treasurer's (above).

Publications

The JOURNAL of the Australian Mathematical Society began publication in 1959, and since 1975 has appeared in two series, Series A (Pure Mathematics) and Series B (Applied Mathematics). The Editors are:

(A) Professor J. B. Miller, Department of Mathematics, Monash University, Clayton, Victoria 3168, Australia.

(B) Professor J. J. Mahony, Department of Mathematics, University of Western Australia, Nedlands, WA 6009, Australia.

The BULLETIN of the Australian Mathematical Society began publication in 1969. Two volumes of three numbers each are published annually. Manuscripts for publication should be sent to the Editor:

Dr B. H. Neumann,
Department of Mathematics,
Institute of Advanced Studies,
Australian National University,
POB 4, Canberra, ACT 2600, Australia,

or to the Associate Editor, Dr L. G. Kovács, at the same address.

The Australian Mathematical Society GAZETTE started publication in 1974, and carries news items, mathematical articles of general interest, and articles on tertiary mathematics teaching. Manuscripts for publication should be sent to the Editor at the

School of Mathematics,
University of New South Wales,
Kensington, NSW 2033, Australia.

© Copyright by Australian Mathematical Society 1977

Copyright. Apart from any fair dealing for scholarly purposes as permitted under the Copyright Act, no part of this BULLETIN may be reproduced by any process without written permission from the Treasurer of the Australian Mathematical Society.

(Continued inside back cover)

https://doi.org/10.1017/S0004972700023406 Published online by Cambridge University Press