

JOURNAL of the AUSTRALIAN MATHEMATICAL SOCIETY

Volume 80 Part 3

JUNE 2006

JAMES A. GIFFORD	<i>Operator algebras with a reduction property ...</i>	297
C. J. READ	<i>Relative amenability and the non-amenability of $B(l^1)$</i>	317
L. FUCHS and K. M. RANGASWAMY	<i>Valuated Butler groups of finite rank</i>	335
ALLEN HERMAN and YUANLIN LI	<i>Class preserving automorphisms of Blackburn groups</i>	351
DINH VAN HUYNH and S. TARIQ RIZVI	<i>Characterizing rings by a direct decomposition property of their modules</i>	359
R. A. HIBSCHWEILER and T. H. MACGREGOR	<i>Omitted rays and wedges of fractional Cauchy transforms</i>	367
JAIGYOUNG CHOE	<i>The double cover relative to a convex domain and the relative isoperimetric inequality</i>	375
N. CASTRO-GONZÁLEZ and J. Y. VÉLEZ-CERRADA	<i>Elements of rings and Banach algebras with related spectral idempotents</i>	383
DANIEL GIRELA and JOSÉ ÁNGEL PELÁEZ	<i>Growth properties and sequences of zeros of analytic functions in spaces of Dirichlet type ...</i>	397
MANUELA BUSANICHE and ROBERTO CIGNOLI	<i>Free algebras in varieties of BL-algebras generated by a BL_n-chain</i>	419

Formerly

Journal of the Australian Mathematical Society
(Series A — Pure Mathematics and Statistics)

Two volumes of three parts each are planned for 2006. These are Volume 80 and Volume 81. The annual subscription price to non-members for 2006:

	Electronic only	Print only	Electronic and print
Australia (GST incl.)	A\$ 436.70	A\$ 485.10	A\$ 533.50
Overseas	US\$ 338	US\$ 390	US\$ 428

Information about other publications of the Australian Mathematical Society may be found on the inside back cover.

Submission of research papers in pure mathematics and statistics is invited under the condition that the paper has not been published and is not being considered for publication anywhere else.

The Journal is seeking articles of more general interest and of moderate length, preferring papers with a good introduction explaining the meaning and value of results. In view of the pressure on space, only papers highly rated by assessors can be accepted.

Papers can be submitted to the Journal Editorial Office either electronically by e-mailing a pdf file to jams@ms.unimelb.edu.au or by mailing two hard copies to the address below; or they can be submitted by the same process to an appropriate Associate Editor (see the back cover or the Journal website <http://www.ms.unimelb.edu.au/~jams>).

PREPARATION OF MANUSCRIPTS

1. Hard copy manuscripts should be printed on one side only, with double spacing and with a generous margin. Submitted manuscripts will not be returned.

2. Authors are encouraged to prepare their papers in \LaTeX ; a style file can be downloaded by following links given at the Journal website. Other forms of electronic source may be useful.

3. Each manuscript should include an abstract of no more than 150 words, preferably containing no formulae, a 2000 Mathematics subject classification, and a short title of no more than 40 characters.

4. For the style of references consult recent issues of the Journal. The current usage is either the number referencing [1], [2], [3], or the letter referencing, such as [DS1], [DS2], [DS3] if the authors are N. Dunford and J. T. Schwartz, and the reference is to the 3 volumes of their monograph. In either style, references should be ordered alphabetically by the first author's name. Abbreviations of journal names should follow Mathematical Reviews.

5. If not using \LaTeX , specify the symbols to be set in special typefaces (bold, fraktur, script, etc.).

6. Avoid abbreviation such as Thm., Prop., Eq., Ex., iff. In the text do not use the symbols \forall , \exists , \implies and \iff .

7. Graphics should be prepared to professional standards, preferably using Postscript or \LaTeX drawing facilities. Charges may apply if the typesetters have to recreate a graphics file because the original is not suitable for printing.

Journal of the Australian Mathematical Society is published bimonthly by the Australian Mathematical Society, c/- Department of Mathematics, ANU, Canberra ACT 0200, Australia.

Subscription and change of address: Dr A. Howe, Australian Mathematical Society, c/- Department of Mathematics, ANU, Canberra ACT 0200, Australia.

Editorial Office: Journal of the Australian Mathematical Society, Department of Mathematics and Statistics, The University of Melbourne, VIC 3010, Australia.

Journal website: <http://www.ms.unimelb.edu.au/~jams>

Journal e-mail: jams@ms.unimelb.edu.au