JOURNAL of the AUSTRALIAN MATHEMATICAL SOCIETY

Series A — Pure Mathematics and Statistics Volume 69 Part 2 **OCTOBER 2000**

XIANGDONG YE	Non-wandering points and the depth of a graph map	143
RITA GITIK	Tameness and geodesic cores of subgroups	153
V. M. FUTORNY and D. J. MELVILLE	Equivalence of certain categories of modules for quantized affine Lie algebras	162
S. OKADA and W. J. RICKER	Integration maps and local equicontinuity of spectral measures	176
ZENGJING CHEN and BO WANG	Infinite time interval BSDEs and the convergence of g-martingales	187
JÜRGEN PULKUS and VOLKMAR WELKER	On the homotopy type of the p-subgroup complex for finite solvable groups	212
WEIHUAN CHEN and YI FANG	Self θ -congruent minimal surfaces in \mathbb{R}^3	229
N. C. KOUROGENIS and N. S. PAPAGEORGIOU	Nonsmooth critical point theory and nonlinear ellip- tic equations at resonance	245
MARCEL JACKSON	The embeddability of ring and semigroup amalgams is undecidable	272

THE JOURNAL

The Journal of the Australian Mathematical Society began publication in 1959, and from 1975 has appeared in two series, Series A (Pure Mathematics and Statistics) and Series B (Applied Mathematics, now The ANZIAM Journal). Information about The ANZIAM Journal may be found on the inside back cover.

Series A, Pure Mathematics and Statistics

Submission of research papers in pure mathematics and mathematical statistics is invited. Authors intending to submit papers for publication should prepare the manuscript following the instructions below, and should send two complete copies to the Editor, or to an appropriate Associate Editor (see back cover of this issue).

Two volumes of three parts each are planned for 2000. These are Volume 68 and Volume 69. The annual subscription price to non-members is A\$355.00 (US\$280.00) for 2000.

PREPARATION OF MANUSCRIPTS

1. The article should be typed, printed or photocopied on high quality bond paper of either A4, quarto or US letter size, on one side only, with double spacing, and with a generous margin (at least 3cm) all around.

2. The author should keep a complete copy of the submitted article as well as any electronic source; the Society will not accept responsibility for any loss.

3. Authors are encouraged to prepare their papers in IAT_EX; further information on preparation of manuscripts is available on the Journal's web page at http://www.maths.mu.oz.au/ \sim jams. Other forms of electronic source will usually also be useful.

4. Each manuscript should include (i) an abstract of not more than 150 words, preferably containing no formulae, and certainly containing no complicated formulae and no references, (ii) a 2000 Mathematics subject classification, (iii) if the title is long, a shortened form of it, no more than forty characters in length, including spaces.

5. Two alternative styles for references and quotations are described below. Authors are requested to use one and only one style consistently throughout their manuscript.

STYLE 1. A typical reference in the list of references would be

[3] T. M. Cherry, 'Infinite linear systems with homogeneous kernel of degree -1', J. Austral. Math. Soc. 5 (1965), 129–168.

A corresponding reference in the text would be: Cherry [3]; or ([3,4,9]); or Cherry [3, Theorem 1].

STYLE 2. A typical reference in the list of references would be

[GBP] G. B. Preston, 'Monogenic inverse semigroups', J. Austral. Math. Soc. 40 (1986), 321-342.

A corresponding reference in the text would be: Preston [GBP]; or ([GBP, KG, GHL]); or Preston [GBP, Proposition 1].

In either style, the list of references should be in alphabetical order of surnames of first authors. Abbreviations for journal names should follow the practice of Mathematical Reviews.

6. Explain clearly what symbols are to be set in special typefaces (such as cursive, fraktur, script, bold) where this is not clear from the manuscript or electronic source.

7. Avoid abbreviations, such as Thm., Prop., Ex., iff, i.e., e.g., \forall , \exists , \Rightarrow , and \Leftrightarrow .

8. Authors should provide diagrams drawn to professional standards. Diagrams in the form of encapsulated Postscript files, or similar, may be acceptable; the quality, however, should be similar to that obtained by a professional artist.

Journal of the Australian Mathematical Society, Series A — Pure Mathematics and Statistics, is published bimonthly by the Australian Mathematical Society, c/- Mathematics Department, Australian National University, Canberra, ACT 0200, Australia. Send address change notices to Dr A. Howe, Australian Mathematical Society, c/- Mathematics Department, Australian National University, Canberra, ACT 0200, Australia.