INFORMATION FOR AUTHORS

The Bulletin of the Australian Mathematical Society aims at quick publication of original research in all branches of mathematics. To ensure speedy publication, only articles which are sufficiently well presented, able to be published without revision, and which are judged by the Editor (often in consultation with an Associate Editor) to be competitive are refereed. This policy is in the interests of authors, as a quick rejection is better than a slow rejection. The Bulletin receives more than five times the material that can be published, therefore there are many commendable papers not accepted. Editorial decisions on acceptance or otherwise are taken quickly, normally within a month of receipt of the paper. Papers are accepted only after peer review.

Manuscripts are accepted for review with the understanding that the same work is not concurrently submitted elsewhere. For a paper to be acceptable for publication, not only should it contain new and interesting results, but also

- (i) the exposition should be clear and attractive, and
- (ii) the manuscript should be in publishable form, without revision.

Further information regarding these requirements may be found through our website **www.austms.org.au/Bulletin**. Authors are asked to avoid, as far as possible, the use of mathematical symbols in the title.

Articles should be prepared in LaTeX using \mathcal{A}_MS -LaTeX packages and submitted as a PDF file via our journal management system, at **www.austms.org.au/Publications/Submissions/BAustMS**. This permits authors to track their papers through the editorial process. Recent versions of TeX are able to produce PDF files directly. A LaTeX class file for the Bulletin can be downloaded from the website. Authors who need assistance may email the secretary of the Bulletin at **jams@ms.unimelb.edu.au**.

Authors are advised to keep copies of all files of the submitted article; the Bulletin will not accept responsibility for any loss.

EDITORIAL POLICY

1. References. Arrange references alphabetically (by surname of the first author) and cite them numerically in the text. Ensure the accuracy of the references: authors names should appear as in the work quoted. Include in the list of references only those works cited, and avoid citing works which are in preparation or submitted. Where the work cited is not readily accessible (for example, a preprint) a copy of the article should be included with your submission.

2. Abstracts.

- 1. Each paper must include an abstract of not more than 150 words, which should contain a brief but informative summary of the contents of the paper, but no inessential details.
- 2. The abstract should be self-contained, but may refer to the title.
- 3. Specific references (by number) to a section, proposition, equation or bibliographical item should be avoided.
- **3. Subject Classification and Key Words.** Authors should include a few key words and phrases and one or more classification numbers, following the American Mathematical Society 2000 Mathematics Subject Classification. Details of this scheme can be found on the web at **www.ams.org/msc**.
- **4. Abstracts of Ph.D. Theses.** The Bulletin endeavours to publish abstracts of all accepted Australasian Ph.D. theses in mathematics. One restriction, however, is that the abstract must be received by the Editor within six months of the degree being approved.

Table of Contents

Nilpotency of the group of units of a finite ring Dolžan, D.	177
On some weighted average values of L -functions $Shparlinski,\ I.\ E.$	183
Krasnoselski-Mann iteration for hierarchical fixed points and equilibrium problem Marino, G., Colao, V., Muglia, L. & Yao, Y.	187
Product fractal sets determined by stable processes Hou, YY. & Zhao, MZ.	201
A polynomial ring construction for the classification of data Kelarev, A. V., Yearwood, J. L. & Vamplew, P. W.	213
Compact left multipliers on Banach algebras related to locally compact groups Mehdipour, M. J. & Nasr-Isfahani, R.	227
Evaluation of certain classes of Eisenstein-type series Tsumura, H.	239
A Kadison–Sakai-type theorem Mirzavaziri, M. & Moslehian, M. S.	249
On the Gowers norm of pseudorandom binary sequences Niederreiter, H. & Rivat, J.	259
The genus of periodic links with rational quotients Lee, S. Y. & Seo, M.	273
The Dirichlet problem for Baire-two functions on simplices Spurný, J.	285
Common factors of resultants modulo p Gomez, D ., Gutierrez, f ., Ibeas, f . & Sevilla, f .	299
Embedding groups of class two and prime exponent in capable and noncapable groups Magidin, A.	303
Fréchet intermediate differentiability of Lipschitz functions on Asplund spaces Giles, J. R.	309
Essential amenability of abstract Segal algebras Samea, H.	319
Injective transformations with equal gap and defect Sanwong, J. & Sullivan, R. P.	327
On Morozov's discrepancy principle for nonlinear ill-posed equations Nair, M. T.	337
Groups with commuting powers Brandl, R.	343

