INFORMATION FOR AUTHORS

The Bulletin of the Australian Mathematical Society aims at quick publication of original research in all branches of mathematics. The Editors receive more than three times as much material as can be published in the BULLETIN; many meritorious papers can, therefore, not be accepted. Authors are asked to avoid, as far as possible the use of mathematical symbols in the title. Manuscripts are accepted for review with the understanding that the same work is not concurrently submitted elsewhere.

To ensure speedy publication, editorial decisions on acceptance or otherwise are taken quickly, normally within a month of receipt of the paper. Papers are accepted only after a careful evaluation by the Editor and an Associate Editor or other expert in the field. <u>As even minor revisions are generally not permitted</u>, authors should read carefully all the details listed below. 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;

(ii) the manuscript should be in publishable form, without revision.

Authors should submit three clean, high quality copies to

The Editor, Bulletin of the Australian Mathematical Society,

Department of Mathematics, The University of Queensland,

Queensland 4072, Australia.

Unless requested at the time, material submitted to the BULLETIN will usually not be returned.

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 photocopy of the title page and relevant sections of the copy that you have used will be of great help to the editors.

2. Abstracts.

- 1. Each paper must include an abstract of not more than 200 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. Authors should include in their papers one or more classification numbers, following the 1991 Mathematics Subject Classification. Details of this scheme can be found in each Annual Index of Mathematical Reviews.

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 6 months of the degree being approved.

5. Electronic Manuscripts. The Bulletin is produced using $A_{M}S$ -TEX. Authors who are able to do so are invited to prepare their manuscripts using $A_{M}S$ -TEX. Hard copy only should be submitted for assessment, but if the paper is accepted the author will be asked to send the text on a 5¹/₄ IBM PC compatible diskette or via e-mail to ams@maths.uq.oz.au. [Typed manuscripts are, of course, still acceptable.]

Bulletin of the Australian Mathematical Society

Some bounds for the degree of commutativity of	a p-gro	oup of	maxim	al clas	S			
Antonio Vera-López and Gustavo A. Fernán	dez-Alc	ober					35	3
Extension of Hölders inequality (I)								
E.G. Kwon							36	9
On additive maps of prime rings								
Matej Brešar and Bojan Hvala							37	7
Some series involving the seta function								
Junesang Choi, H.M. Srivastava and J.R. Qu	ine		**		-		38	3
Strange triangular maps of the square								
G.L. Forti, L. Paganoni and J. Smítal	-	86		24 C			39	5
A simple proof of the Beckenbach-Lorents inequa	ality							
B. Mond and J.E. Pečarić							41	7
The cohomology rings of finite groups with semi-	dihedr	al Sylo	w 2-sul	bgroup	S			
Angelina Chin							42	1
On strongly pi-regular rings of stable range one								
Hua-Ping Yu		-		*: *:		-	43	3
Chaos in sociobiology								
J.R. Christie, K. Gopalsamy and Jibin Li				gans R			43	9
On an extension of Hölders inequality								
C.E.M. Pearce and J. Pečarić	**	-				10	45	3
A note on periodic points and recurrent points o	f maps	of den	drites					
Hisao Kato							45	9
An imbedding theorem for anisotropic Orlics-Sol	olev s	aces						
G. Hardy and H.B. Thompson							46	3
Natural duality via a finite set of relations								
László Zádori							46	9
A right continuous right weakly si-ring is semisin	nple							
Dinh van Huynh and Nguyen van Sanh							47	9
Totally disconnected groups and proofs of conject	tures of	f Hofm	ann an	d Mul	cherjea			
George Willis	4411						48	9
A note on growth sequences of finite simple grou	ps							
Ahmad Erfanian and James Wiegold							49	5
Implicit parabolic differential equations								
Salvatore Bonafede and Salvatore A. Marano)						50	1
A link between two characterisations of complete	matri	c rings						
N.J. Groenewald and L. van Wyk				-		-	51	1
A generalisation of Ahlfors-Schwarz lemma to Ri	emanni	an geo	metry					
Kok Seng Chua			18 A. 1				51	7
The fit and flat components of barrelled spaces								
Stephen A. Saxon and Ian Tweddle	1.20	84 M 3		24			52	1

Volume 51 Number 3

June 1995