BULLETIN ISSN 0004-9727

of the

AUSTRALIAN MATHEMATICAL SOCIETY

Volume 37 Number 2

April 1988

Rings in which every element is the sum of tw	o idem	otents						
Yasuyuki Hirano and Hisao Tomina	ga	* *	1912		100.74			161
On the generalised dominated convergence the	eorem							100
Chew Tuan Seng	•19		14.04			× +1		165
Structure presque-transverse intégrable								173
Rifurcations of second order problems with im	nning n	onlinea	rities		14.14		14.14	1.11.11.11.11.11.11.11.11.11.11.11.11.1
Pavel Drabek and Milan Kucera	mping n	ommen						179
On cyclic group actions of even order on the th	hree dir	nension	al toru	s				
M. A. Natsheh		÷ •,	14.14	2.2		6.6	4.4	189
Monochromatic triangles in three colours								
S. S. Sane and W. D. Wallis	2.12	÷ •	12.12	2.2	12.12	1.11	1.1	197
Tolerances and commutators on lattices								212
Smoothness in spaces of compact operators	10.0	*. */	100.00	1. E.	0.0	\mathcal{C}	1.1	215
A Sersouri								221
Discrete Lagrange equations			1.477.4		1.0			
Renfrey B. Potts	-		14114		14.14		14.14	227
The centre of an FPF ring need not be FPF								
John Clark	10		14 A	÷ +	4.4		14.14	235
V-modules with Krull dimension								2.27
Mohamed F. Yousif	1.1	* *)	3.3	5.5	19	8.8	3.8	231
A L Ledger and L Vanhacke								241
The cardinality of the set of left invariant mea	ins on t	onologia	al sen	igroun	s	1 A.	10.0	AND AND A
Heneri A. M. Dzinotviwevi								247
Phelps spaces and finite dimensional decompo	sitions							
R. Deville, G. Godefroy, D. E. G. Hard	e and V.	Zizler	1473		241.0	6 6)	14.24	263
Quadratic eigenvalue problems								
A. S. Jones	\$1.5	¥ ¥	14114	* *	14 (A	2.2	- a - a	273
Near-ring-semigroups of continuous selfmaps								277
n-adic internalation of Dedekind sums	1.1	8 A	1010	1.1				
C. Snyder			1010		12.12	1.1	5.5	293
Modular group acting on real quadratic fields	2.55	5 M	1000		100.00			
Q. Mushtaq								303
ABSTRACTS OF AUSTRALASIAN Ph.D. 1	THESE	s						
Textes in belowed towners destant								
Diane M Donovan								311
Discriminant analysis with correlated training	data	1.1	1.442	8 9 J	18032	18 - 18 1	2.3	100 000
Charles Richard Ogiki Lawoko			1.00.00					313
On the uniformization of the n-punctured disc								
Simon J. Smith			14234					317

The University of Queensland Press, St Lucia, Queensland, 4067, Australia

Printed in Australia by Watson Ferguson & Co.

https://doi.org/10.1017/50004972700026666 Published online by Cambridge University Press

BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY

Editors: Sheila Oates-Williams Honorary Editor: B. H. Neumann

Deputy Editor: A S Jones

Associate Editors

Robert S. Anderssen Alan L. Andrew E. J. Billington B. D. Craven Brian A. Davey Peter G. Dodds

P. Donovan					
B. J.	Gardner				
J. R.	Giles				
J. R.	J. Groves				
J. A.	Hempel				
D. A	Holton				

D. C. Hunt B. D. Jones P. E. Kloeden Sidney A. Morris D. G. Tacon G. B. Preston

Ross Street G. Szekeres E. U. Tarafdar J. H. Rubinstein Colin J. Thompson N. C. Weber

Leon Simon

A. J. van der Poorten

Assistant Editors

K. G. Smith

G. A. Chandler

INFORMATION FOR AUTHORS

The BULLETIN of the Australian Mathematical Society aims at quick publication of original research in all branches of mathematics. Timely expository articles are also welcomed.

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.

As even minor revisions are generally not permitted, authors should read carefully all the details listed below and on the inside back cover.

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.

Nevertheless some meritorious papers will have to be rejected because speed of publication involves space limitations.

Authors should submit THREE clean, high quality copies to

The Editor, Bulletin of the Australian Mathematical Society,

Department of Mathematics, University of Queensland,

St. Lucia, Queensland, 4067, Australia.

Unless requested at the time, material submitted to the BULLETIN will usually not be returned. Note that each paper submitted must include an abstract and one or more classification numbers following the 1980 Mathematics Subject Classification. (1985 Revision).

Abstracts of PhD Theses

The BULLETIN endeavours to publish abstracts of all accepted Australasian PhD theses in mathematics. One restriction, however, is that the abstract must be received by the Editor within 6 months of the degree being approved.

C Copyright Statement. Where necessary, permission to photocopy for internal or personal use or the internal or personal use of specific clients is granted by the Treasurer, Australian Mathematical Publishing Association, Inc., for libraries and other uses registered with the Copyright Clearance Center (CCC), provided that the base fee of \$A2.00 per copy of article is paid directly to CCC. 21 Congress Street, Salem, MA 01970, U.S.A. Special requests should be addressed to the Treasurer, Australian Mathematical Publishing Association, Inc., c/- Department of Mathematics, University of Queensland, St. Lucia, Old., 4067, Australia. Serial-fee code: 0004-9727/88 \$A2.00 + 0.00.