BULLETIN ISSN 8004-9727

of the

AUSTRALIAN MATHEMATICAL SOCIETY

Volume 31 Number 2							Apr	il 1985
Extensions of the Fuglede-Putnam-type the								121
by Takayuki Furuta	• •	• •	* *	*9	**	• •	• •	161
On the Fourier transforms								
by Hwai-chiuan Wang								171
The power concavity of solutions of some s							ems	•••
by Grant Keady	44	446	(2.50)		* *			181
Periodic solutions of quasilinear non-auton					ses			
by S. G. Hristova and D. D. Baino		• •	• •	• •	• •	6.3	• •	185
Lebesgue constants for double Hausdorff m								1016061
by F. Ustina		:*(*)	(#(0#))	* *	**	* *	(*)*)	199
Absolute values in orthogonally decomposa								
by Sadayuki Yamamuro				**		14.4		215
On subnormality of generalized derivations								
by Bojan Magajna			**		99			235
On the zeros of a polynomial and its deriva								
by Abdul Aziz								245
On the radical theory of Andrunakievich va	arietie	s						
by P. N. Anh, N. V. Loi and R. W				441	2.2	272		257
Antipodal coincidence sets and stronger for								
by J. E. Harmse								271
A note on spaces related to Namioka space		17.51	10.00.1	150.5.0	700	2.3	(5.0)	
by J. P. Lee and Z. Piotrowski .								285
Bilateral approximations and periodic solutions								200
impulses	tions (n syste	ins or t	unicic	iitiai c	quation	S WILL	
by S. G. Hristova and D. D. Baino	11/							293
On complete reducibility of module bundles				* (*)	* *	202	12.5	273
by G. Prema and B. S. Kiranagi								319
by G. Fiella allu B. S. Kitaliagi			* *	*(*)	**	* *	28(9)	319
Abstracts of Australasian PhD theses								
						11776		
Algorithms and application for special class				1.5	0.70	oblems		200
by Stephen J. Wright	(***)	* *	**	* *	* *	**	* *	309
Protein folding								
by Thomas Robert Osborn	• •			3.5	**			313
Distribution-free tests of subhypotheses								
by Mark Francis Collins	195050	1,51,51	(6.6)	2.2	* *	*0*	18.8	315
A study of knot-graphs								
by John Christopher Turner		14.4	(4)(4)	(8)87	404	202	14.4	317

BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY

Editors: Sheila Oates-Williams Deputy Editor: H. B. Thompson

Honorary Editor: B. H. Neumann

Associate Editors

Robert S. Anderssen, J. A. Eccleston D C Hunt Ross Street B. J. Gardner P. E. Kloeden G. Szekeres Alan L. Andrew J. R. Giles Rodney Nillsen D. G. Tacon E. J. Billington G. B. Preston E. U. Tarafdar B. D. Craven J. R. J. Groves Brian A. Davey J. H. Rubinstein Colin J. Thompson J. A. Hempel A. J. van der Poorten P. Donovan D. A. Holton Leon Simon

Rudolf Vyborny

Assistant Editors

Robert S. Anderssen M. S. Brooks

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

but should not send the original typescript of their papers, as material submitted to the BULLETIN will usually not be returned. Authors should note that each paper submitted must include an abstract and one or more classification numbers following the 1980 Mathematics Subject Classification.

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.

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, Qld., 4067. Australia. Serial-fee code: 0004-9727/85.\$A2.00.+.0.00

Continued Inside Back Cover