THE JOURNAL
of
THE AUSTRALIAN MATHEMATICAL SOCIETY

VOLUME VII - PART 2

MAY 1967

SADAYUKI YAMAMURO	*A note on d-ideals in some near-algebras* . .	129
N. D. GUPTA	*Commutation near-rings of a group*	135
J. D. GRAY	*The summability of formal solutions of functional equations*	141
PAUL CONRAD	*A characterization of lattice-ordered groups by their convex L-subgroups*	145
SADAYUKI YAMAMURO	*On the spaces of mappings on Banach spaces*	160
C. D. H. COOPER	*Conformality and p-isomorphism in finite nilpotent groups*	165
ALBERT D. POLIMENI	*Finite solvable c-groups*	172
R. T. WORLEY	*Minimum determinant of asymmetric quadratic forms*	177
R. T. WORLEY	*Asymmetric minima of indefinite ternary quadratic forms*	191
R. E. EDWARDS	*Criteria for Fourier transforms*	239
W. A. COPPEL and A. HOWE	*Dynamical instability of linear canonical systems*	247
FU CHENG HSIANG	*On the absolute Nörlund summability of a Fourier series*	252

Published for
THE AUSTRALIAN MATHEMATICAL SOCIETY
by P. Noordhoff NV - Groningen - The Netherlands

https://doi.org/10.1017/S1446788700005474 Published online by Cambridge University Press

OFFICERS OF THE SOCIETY

President:	H. O. LANCASTER (N.S.W.)
Vice-Presidents:	B. H. NEUMANN (A.C.T.)
	A. F. PILLOW (Queensland)
Treasurer:	C. S. DAVIS (Queensland)
Secretary:	C. J. F. UPTON (Victoria)
Editor:	G. B. PRESTON (Victoria)
Assistant Editor:	J. B. MILLER (Victoria)
Ordinary Members, Second term:	J. B. DOUGLAS (N.S.W.)
	G. B. PRESTON (Victoria)
	J. H. MICHAEL (S.A.)
First term:	D. H. ROW (Tasmania)
	H. S. GREEN (S.A.)
	J. P. O. SILBERSTEIN (W.A.)

THE JOURNAL

Editor: G. B. Preston — Assistant Editor: J. B. Miller
Associate Editors: R. F. E. Van der Borght, E. Strzelecki, G. A. Watterson

Selection of papers for publication is made by the Editor with the assistance of the Associate Editors. Manuscripts for publication should be sent either to the Editor or to one of the Associate Editors, at the address:

Journal of the Australian Mathematical Society,
Department of Mathematics,
Monash University,
Clayton, Victoria.

Intending authors are asked to read the section "Preparation of Manuscripts" on the inside back cover of Volume VII, Part 1.

Correspondence concerning papers after their acceptance for publication should be addressed to the Assistant Editor at the same address. Authors of papers printed in the Journal receive 50 off-prints of their papers free; additional off-prints may be ordered at cost. Excessive costs incurred by the Society through corrections or withdrawal of articles may be charged to the authors concerned.

All subscriptions and correspondence connected with accounts should be addressed to the Treasurer of the Society; and all other correspondence (such as orders for the Journal, and correspondence concerning exchanges), should be addressed to the Business Manager. The address in both cases is: The Australian Mathematical Society, Department of Mathematics, University of Queensland, St. Lucia S.W.6, Brisbane, Queensland.

Each volume of the Journal consists of four parts. The price per volume is $ 15.00 Australian.

RECIPROCITY AGREEMENTS

The Australian Mathematical Society has made Reciprocity Agreements with the American Mathematical Society, the Edinburgh Mathematical Society, the London Mathematical Society, the Deutsche Mathematiker Vereinigung and the Islenzka Staerdfraedafelagid using the agreement with the American Mathematical Society as a model. Under this agreement, members of these societies not normally resident in Australia may join the Australian Mathematical Society at half the current rates. Such members will not have the right to vote in the Society or have any other financial commitment. They will receive copies of the Journal free.

https://doi.org/10.1017/S1446788700005474 Published online by Cambridge University Press