Manifolds of smooth maps
by Truong Cong Nghê

Isometries of measurable functions
by Michael Cambern

Force distribution on a slender body close to an interface
by J. R. Blake and G. R. Fulford

On a theorem of Nielsen
by Saroop K. Kaul and Dale V. Thompson

Manifolds of smooth maps II: transversality
by Truong Cong Nghê

On \( k \)-quasihyponormal operators II
by B. C. Gupta and P. B. Ramanujan

Mean value theorems and a Taylor theorem for vector valued functions
by Rudolf Výborný

Periodic points and chaos for expanding maps of the interval
by Bill Byers

Asymptotic behavior of nonoscillatory solutions of a higher order functional differential equation
by Hiroshi Onose

Differential calculus in Fréchet spaces
by Duong Minh Duc

Arithmetic and analytic properties of paper folding sequences
by M. Mendès France and A. J. van der Poorten

A class of projective Stone algebras
by Ivo Düntsch

On extensions of nilpotent torsion rings by semisimple rings
by Ismail A. Amin and Ferenc A. Szász

ABSTRACTS OF AUSTRALIAN PhD THESES

The numerical solution of Fredholm integral equations of the second kind
by Ivan G. Graham

Free products of topological groups with central amalgamation
by M. S. Khan

Systems of orthogonal designs and Quasi Clifford Algebras
by H. M. Gastineau-Hills

Pre-neighbourhood A-semi-lattices, neighbourhood lattices, and their associated continuous functions
by Frank P. Prokop
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 being evaluated by the Editor and an Associate Editor or another expert. Of course responsibility for the correctness of results published in the BULLETIN remains with the authors.

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 Pure Mathematics,
La Trobe University,
Bundoora, Victoria 3083, Australia

and should retain the original typescript of their papers, as material submitted to the BULLETIN will usually not be returned. Authors should note that each paper must include an abstract of not more than 200 words.

Details of editorial policy are given on the inside back cover.

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 3 months of the degree being approved.

© Copyright by Australian Mathematical Society 1981.

Copyright. Apart from any fair dealing for scholarly purposes as permitted under the Copyright Act, no part of this BULLETIN may be reproduced by any process without written permission from the Treasurer of the Australian Mathematical Society.