JOURNAL
of the
AUSTRALIAN MATHEMATICAL SOCIETY

Series B — Applied Mathematics

Volume 22   Part 4
APRIL   1981

The Journal of the Australian Mathematical Society began publication in 1959, and from 1975 appears in two series, Series A (Pure Mathematics and Statistics) and Series B (Applied Mathematics). Information about Series A may be found on the inside back cover.

SERIES B APPLIED MATHEMATICS

This series is published in volumes, comprising four parts, starting with Volume 19 Part I in 1975. From 1980, four parts are published annually. Subscriptions may be arranged through the Business Manager (see inside back cover). The annual cost for 1981 is A$60.

It is the editorial policy of Series B to accept papers in any field of applied mathematics and related mathematical sciences. Novel applications of mathematics in real situations are welcomed. Authors are encouraged to write an introduction accessible to the whole applied mathematical community. Every effort will be made to publish suitable material with a minimum of delay.

Editor of the Journal, Series B

I. H. SLOAN, School of Mathematics, University of New South Wales, Kensington, NSW 2033 Australia.

Manuscripts (two copies) for publication should be sent to the editor or to an appropriate associate editor at the address given above. Such action is a representation by the author that the manuscript has not been copyrighted or published, and that it is not being considered for publication elsewhere.

Authors are asked to read the section "Preparation of Manuscripts" on the outside cover.

Irrespective of the number of authors, 100 free offprints of each paper are provided; additional offprints may be ordered at the expense of the authors.

Excessive costs incurred by the Society through corrections to or withdrawal of articles may be charged to the authors concerned.

SPECIAL ISSUE ON THE NUMERICAL SOLUTION
OF INTEGRAL EQUATIONS

This issue, devoted to the numerical solution of integral equations, is the first issue of the Journal of the Australian Mathematical Society, Series B, to be devoted to a single topic. Occasional special issues on other topics are planned for the future. This issue was compiled and edited by Ian H. Sloan, Editor of the Journal.