THE JOURNAL
of
THE AUSTRALIAN MATHEMATICAL SOCIETY

SERIES B APPLIED MATHEMATICS
VOLUME XX — PART 2

December 1977

Authors receive 50 free offprints of their papers; additional offprints may be ordered at cost. Excessive costs incurred by the Society through corrections to or withdrawal of articles may be charged to the authors concerned.

It is the editorial policy of Series B to accept papers in any field of applied mathematics and related mathematical sciences, excluding statistics. 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.