# JOURNAL of the

# **AUSTRALIAN MATHEMATICAL SOCIETY**

## Series B — Applied Mathematics

## Volume 31 Part 2 OCTOBER 1989

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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 especially welcomed. All papers should include some indication of applicability, and an introduction that is understandable by non-specialist readers from the whole applied mathematical community.

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Journal of the Australian Mathematical Society, Series B—Applied Mathematics (ISSN 0334-2700) is published quarterly for A\$110 (Members A\$16) per annum by the Australian Mathematical Society, Department of Mathematics, University of Queensland, St. Lucia, Qld. 4067, Australia. Second class postage is paid at Ann Arbor, Michigan 48106. Postmaster: Send address change notices to Dr B. D. Jones, Journal of the Australian Mathematical Society, Department of Mathematics, University of Queensland, St. Lucia, Qld. 4067, Australia.

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## Special Issue on Telecommunications

This Special Issue gives recognition to the multidisciplinary field of Teletraffic Science; a field embracing Applied Mathematics, Engineering and Computer Science. Essentially it is concerned with traffic problems in a variety of communications networks. It is a field attracting an increasing number of Australian and Overseas researchers. The mathematical challenges arising from the rapidly changing communications technology will provide an endless supply of relevant and absorbing Applied problems.

The papers in this Issue (and some others in the next) indicate part of the rich variety of applicable mathematics in Teletraffic Science.

Les Berry, Guest Editor