

BOOK REVIEW

MODELLING AND SIMULATION IN PRACTICE/2.
Edited by M. J. O'Carroll *et al.*

This book contains the proceedings of POLYMODEL2 the second annual conference of the North East Polytechnic's Mathematical Modelling and Computer Simulation Group (based in the U.K.). It is 350 pages in length, hard back and produced from camera ready copy. Whilst there is an emphasis on finite element methods of modelling, the proceedings seem to contain a 'pot pourri' of contributions. These range from a paper on F.E. analysis of drying timber (contains a high density of integral signs), to commentary on an F.E. educational film (cost £80), through to a paper entitled 'Employment forecasting with application to the Northern Region' (maybe the dual problem is easier—unemployment forecasting).

The proceedings are divided into four sections, there being a total of seventeen papers. The first two sections concentrate on F.E. aspects and in particular the papers by O'Carroll,

introducing finite element methods, and Robinson, on available F.E. software packages, are useful contributions.

For the F.E. voyeur there is a sixteen-page record of an 'open forum user discussion' which contains a heated 'discussion' on diesel engine analysis. Allow me to quote—'I disagree with the remark you've made there about diesel engines'—reply 'But you are not in the diesel engineering industry'—reply 'We have a dozen customers who are in the diesel engineering industry' etc. etc.—all good stuff!

Whilst it is difficult to be able to judge the merit of all the diverse contributions to POLYMODEL2, the very diversity seems to mitigate against recommendation. If I want information on 'Atmospheric pollution' or 'Traffic noise models' I would rather purchase the specialist text containing many articles on the topic of interest.

R. D. WOOD
University College of Swansea

ANNOUNCEMENTS

NINETEENTH ANNUAL MEETING OF THE SOCIETY OF ENGINEERING SCIENCE 27-29 October 1982 University of Missouri-Rolla Rolla, Missouri, U.S.A.

The Nineteenth Annual Meeting of the Society of Engineering Science will be held at the University of Missouri-Rolla, Rolla, Missouri from Wednesday, 27 October, to Friday, 29 October, 1982. Invited and contributed papers from engineers and scientists in all fundamental disciplines of engineering sciences will be presented.

Presentation of papers will be selected on the basis of submitted and invited abstracts. Abstracts must not exceed one single-spaced typed page including references and illustrations, if any. Full names and mailing addresses of the authors must follow the title of the paper. The abstract must be typed on white bond paper (8½ × 11 inches) with a 1½-inch wide margin on all four sides. One typed original and one copy

of the abstract should be mailed to:

SES Papers Committee
c/o Professor R.C. Batra
Department of Engineering Mechanics
University of Missouri-Rolla
Rolla, Missouri 65401, U.S.A.

All abstracts must be received no later than 15 April 1982, and notification of acceptance or rejection will be made by 15 June 1982.

Preliminary Programme: Around 1 September 1982, a Preliminary Programme that will include details about preregistration, housing and travel will be distributed to persons who would have expressed an interest in the conference by writing to Professor Batra at the address given above,