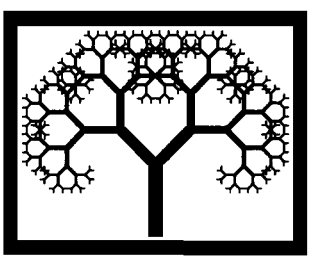
ADVANCES
IN
FINITE ELEMENT
PROCEDURES AND TECHNIQUES

ADVANCES IN FINITE ELEMENT PROCEDURES AND TECHNIQUES

Edited by
B.H.V. Topping



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❖PREFACE❖

This volume contains a selection of papers presented at *The First International Conference on Engineering Computational Technology* and *The Fourth International Conference on Computational Structures Technology*, held in Edinburgh from 18-20 August 1998. The papers in this volume include the following topics: Element Technology; Analysis of Plates; Mesh Generation, Error Estimates and Adaptivity; Crack Modelling with Adaption; Modelling of Reinforced Concrete; Plastic and Elasto-Plastic Analysis and Modelling; Modelling of Masonry Structures; Dynamic Analysis; Materials Modelling; Materials Modelling - Geotechnical; and Fluid-Structure Interaction Problems. Other papers from the conferences are published in:

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