ADVANCES IN COMPUTATIONAL STRUCTURAL MECHANICS

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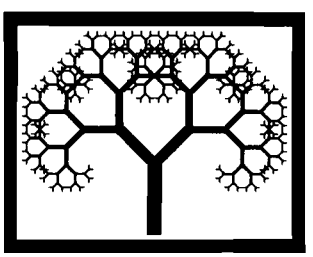
Edited by
B.H.V. Topping



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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 18-21 August 1998. The papers in this volume include the following topics: Finite Volume Calculations; Boundary Element Methods; Mixed Finite Element Approaches; Numerical and Solution Procedures; Beam-Column Analysis; Analysis of Plates; Multi-Body Systems; Structural Dynamics; Composites; Fracture Mechanics; Contact and Impact Problems; Fluid-Structure Interaction Problems; Bio-mechanics Problems; Forming Problems; Sensitivity Calculations; and Structural Optimization. Other papers from the conferences are published in:

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