ENGINEERING STRUCTURES UNDER EARTHQUAKE LOADING

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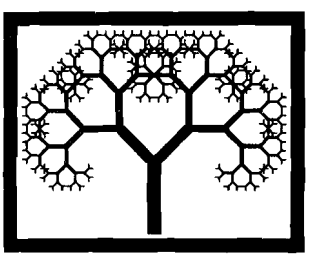
Edited by
G. Thierauf



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❖CONTENTS❖

❖PREFACE❖

This book contains the research papers presented at the workshop "Optimality and Reliability of Engineering Structures under Earthquake Loading", held in Essen, Germany from the 5-6 February 1997. This workshop was supported by the European Commission Latin America Academic Training Programme under contract no: ALR/B7-3011/94.04-3.0083.8. I am grateful for the assistance of Professor Barry H.V. Topping (Heriot-Watt University, Edinburgh) to publish this book.

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The research papers in this book include the following topics:

1. Vulnerability, Analysis and Assessment of Structures under Earthquake Loading
2. Nonlinear Analysis
3. Parallel and Distributed Optimization and Design
4. Soil-Structure Interaction Problems
5. Dynamic Problems

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