

# Table of Contents

Preface.....	ix
Overview of Computational Complexity Theory <b>JURIS HARTMANIS</b> .....	1
The Isomorphism Conjecture and Sparse Sets <b>STEPHEN R. MAHANEY</b> .....	18
Restricted Relativizations of Complexity Classes <b>RONALD V. BOOK</b> .....	47
Descriptive and Computational Complexity <b>NEIL IMMERMAN</b> .....	75
Complexity Issues in Cryptography <b>ALAN L. SELMAN</b> .....	92
Interactive Proof Systems <b>SHAFI GOLDWASSER</b> .....	108