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FULL VERSION CONTENTS

- Chapter 1: Sets, Propositions and Predicates
- Chapter 2: Quantifiers and Predicate Calculus
- Chapter 3: Number Theory
- Chapter 4: Recursion and Proof By Induction
- Chapter 5: Regular Expressions and Other Recursive Systems
- **Chapter 6: Fundamental Counting Problems**
- Chapter 7: Further Topics in Combinatorics
- Chapter 8: Graphs
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- Chapter 10: Discrete Probability
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- Chapter 15: A Brief Tour of Formal Language Theory