Part I: Foundations

Chapter 2: Getting Started	26-33
Chapter 3: Growth of Functions	41-45
Chapter 4: Recurrences	54-61
Chapter 5: Probabilistic Analysis and Randomized Algorithms	70-78

Part II: Sorting and Order Statistics

Chapter 6: Heapsort	88-94
Chapter 7: Quicksort	103-106
Chapter 8: Sorting in Linear Time	115-124
Chapter 9: Medians and Order Statistics	133-144

Part III: Data Structures

Chapter 11: Hash Tables	160-169
Chapter 12: Binary Search Trees	182-188
Chapter 13: Red-Black Trees	201-207
Chapter 14: Augmenting Data Structures	217-225

Part IV: Advanced Design and Analysis Techniques

Chapter 15: Dynamic Programming	245-258
Chapter 16: Greedy Algorithms	267-277
Chapter 17: Amortized Analysis	292-300

Part V: Advanced Data Structures

Chapter 21: Data Structures for Disjoint Sets 306-313

Part VI: Graph Algorithms

Chapter 22: Elementary Graph Algorithms	326-340
Chapter 23: Minimum Spanning Trees	348-354
Chapter 24: Single-Source Shortest Paths	367-378
Chapter 25: All-Pairs Shortest Paths	386-392
Chapter 26: Maximum Flow	407-416

Part VII: Selected Topics

Chapter 27: Sorting Networks 424-426