

## **Chapter 4 Greedy Algorithms**

Problem 4.1 Lecture Halls

Problem 4.2 Optimal Merge

Problem 4.3 Program Storage

Problem 4.4 Optimal Program Storage

Problem 4.5 Program Storage

Problem 4.6 Optimal Services

Problem 4.7 Optimal Many Services

Problem 4.8 d Forest

Problem 4.9 Oiling Car

Problem 4.10 Interval Cover

Problem 4.11 Coin Changing

Problem 4.12 Delete Numbers

Problem 4.13 Maximum Sequence Differences

Problem 4.14 Nesting Boxes

Problem 4.15 Arbitrage

Problem 4.16 Booster Placement

Problem 4.17 Maximum Tape Utilization Ratio

Problem 4.18 Task Scheduling

Problem 4.19 N-nary Huffman Codes

Problem 4.20 N-nary Huffman Code Variations

Problem 4.21 Interval Intersections

Problem 4.22 Task Scheduling

Problem 4.23 Optimal Partitions

Problem 4.24 Optimal Partitions with Repetitions

Problem 4.25 Optimal Combinatorial Partitions

Problem 4.26 Planning Traveling

Problem 4.27 Robot Climber