

Chapter 6 Branch and Bound

Problem 6.1 Minimum Length Board Arrangement

Problem 6.2 Minimum Length Board Arrangement

Problem 6.3 Minimum Weight Vertex Cover

Problem 6.4 Maximum Cut

Problem 6.5 Minimum Weight Machine Design

Problem 6.6 Maximal Preferences

Problem 6.7 n Queens

Problem 6.8 Circle Permutation

Problem 6.9 Board Permutation

Problem 6.10 Optimal Scheduling

Problem 6.11 Computation without Priority

Problem 6.12 Museum Guards

Problem 6.13 Subset Trees

Problem 6.14 Permutation Trees

Problem 6.15 General FIFO Branch and Bound

Problem 6.16 Subset Trees

Problem 6.17 Permutation Trees

Problem 6.18 General Priority Branch and Bound

Problem 6.19 Knight's Tour

Problem 6.20 Push Box

Problem 6.21 Graph Transformation

Problem 6.22 Row and Column Transformation

Problem 6.23 n^2 Puzzle

Problem 6.24 The Most Distant State