**Chapter 6 Branch and Bound**

Problem 6.1 Minimum Length Board Arrangement

Problem 6.2 Minimum Weight Vertex Cover

Problem 6.3 Maximum Cut

Problem 6.4 Minimum Weight Machine Design

Problem 6.5 Maximal Preferences

Problem 6.6 n Queens

Problem 6.7 Board Permutation

Problem 6.8 Optimal Scheduling

Problem 6.9 Computation without Priority

Problem 6.10 Museum Guards

Problem 6.11 Subset Trees

Problem 6.12 Permutation Trees

Problem 6.13 General FIFO Branch and Bound

Problem 6.14 Subset Trees

Problem 6.15 Permutation Trees

Problem 6.16 General Priority Branch and Bound

Problem 6.17 Push Box