

Chapter 9 NP-Completeness and Approximation Algorithms

Problem 9.1 Approximation Algorithm for TSP

Problem 9.2 Approximation Algorithm for SAT

Problem 9.3 Approximation Algorithm for MAX-SAT

Problem 9.4 Approximation Algorithm for Subset Sum

Problem 9.5 Polynomial Approximation for Subset Sum

Problem 9.6 Linear Time Algorithm for 2SAT

Problem 9.7 Linear Time Implement of greedySetCover