

## **Chapter 2 Recursion and Divide and Conquer**

Problem 2.1 Pipeline

Problem 2.2 Majority

Problem 2.3 Post Office

Problem 2.4 Knight's Hamilton Tour

Problem 2.5 Half Multiset

Problem 2.6 Half Set

Problem 2.7 Soldiers

Problem 2.8 Permutation with Repetition

Problem 2.9 Lexicographic Order

Problem 2.10 Set Partition

Problem 2.11 Set Partition 2

Problem 2.12 Bicolor Towers of Hanoi

Problem 2.13 Standard  $2 \times n$  Table

Problem 2.14 Integer Factorization