

## **Chapter 9 Algorithms for strings and sequences**

Problem 9.1 Safe Gene Sequences

Problem 9.2 Longest Repeating Substrings

Problem 9.3 Longest Palindromic Substrings

Problem 9.4 Similar Gene Sequences

Problem 9.5 Computer Virus

Problem 9.6 Longest Common Subsequence with Substring  
Including Constraints

Problem 9.7 Longest Common Subsequence with Multiple  
Substring Excluding Constraints