Experimental Project: Common Subsequence Algorithms

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Project Gradesheet

Longest Common Subsequence Algorithms

Foundations of Algorithms
CSCI-665, Spring 2016
project due Thursday, May 5

Name(s) _____

Project evaluation summary, total _____ points

distinguished * completed * needs work

First Stage, due Thursday, April 7 (0-4)

Creativity (0-2)

Report (0-4)

Experiments (0-3)

Source code (0-2)

Figure 1

Abstract

Four algorithms that establish the length of a longest common subsequence of two arbitrary strings are implemented and compared side by side.

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Chapter 1

Introduction, with a citation

1.1 Background

This is the introduction.

The implementation of all algorithms except Hirschberg's quadratic-time linear-space algorithm is based on (Cormen Thomas & et al. 2009).

Appendix 1: Source code listings

References

Cormen Thomas & et al., 2009. *Introduction to Algorithms*, Cambridge, Mass.: The MIT Press.