CSI 5325 Assignment 2

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Assigned: 1/26/2017; Due: 2/7/2017

Instructions

The instructions for this assignment are the same as for all assignments in this course; for details refer to Assignment 1. As a refresher: use \LaTeX, make your document beautiful (proofread it!), use well-labeled figures to illustrate things, turn in a hardcopy and an email copy, and keep attachments small.

Graded problems

Do the following exercises from your textbook. Do not just give your answers; show your work (in \LaTeX) and explain/analyze your results.

- (10 points) Problem 1.12 – For this problem, you can assume that $h$ is just a scalar value (it takes no input $x$). Consider using derivative calculus.
- (20 points) Problem 2.24
- (10 points) Problem 3.1

Ungraded problems

You are expected to know how to do these, but they will be ungraded.

- Problem 2.1
- Problem 2.11
- Problem 2.12