

Assignment 2, Problem 2 (20 points)

CSC-496/696: Natural Language Processing and Text as Data

Complete Exercises 4.1 and 4.2 at the end of Chapter 4 in Jurafsky and Martin's *Speech, Language, and Processing* (SLP). A link to the book can be found here: <https://stanford.edu/~jurafsky/slp3/>.

You can do it by pen and paper and hand me a hard copy (before the assignment deadline), do it by pen and paper and scan it as a PDF and upload it to Canvas, or complete it in L^AT_EX. Note on Canvas that you handed in a hard copy if you choose to do so. You can slip hard copies under my office door at DMTI 108A.

For both problems, please show all work.