

Notes on Homework 2 Problems for cs412

Problem 1: You need to submit the MATLAB file(s) you used to verify your solutions correctness. The pdf should contain the outputs of your MATLAB runs and the full polynomial approximation justified with MATLAB.

Problem 2: For part B, only vary h from $1/2$ to $1/2000$.

Problem 3: You should include all plots in your pdf with appropriate description. You should include all MATLAB files that you use to generate your results with appropriate comments for each file describing your source and any modifications. (Submit at least incSearch.m, bisection.m, falsePos.m)