CS412 Homework 5
Due: April 21 @ noon

The question numbers refer to the exercises at the end of each chapter in the class text. For all problems, make sure you show any MATLAB code that you used. **Show all of your work and clearly label your results.**

Question 1
15.4 parts a-c
Do part A by hand (so do not solve it with any MATLAB functions), but you may use the '\' operator as needed.

Question 2
15.6
Include natspline.m in your handin directory with appropriate coding comments discussing your implementation.

Question 3
16.3 all

Question 4
16.6 all

Question 5
16.8 all
For part B you may use the MATLAB functions polyfit & polyval as needed.