Homework #3

Math 4257/5257
Due Midnight, November 4

- Create a script file that performs calls the appropriate .m files for the following problems. Publish the report as an html file. Zip all the .m files, figures and html file together and upload zip file to the dropbox in D2L.

1. Number 3.3 (a) and (b) in the online textbook, *Numerical Computing with MATLAB* by Cleve Moler.

2. Number 3.4 in the online textbook, *Numerical Computing with MATLAB* by Cleve Moler.

3. Number 15.12 in the textbook *Applied Numerical Methods with Matlab* by Steven Chapra.

4. Number 15.19 in the textbook *Applied Numerical Methods with Matlab* by Steven Chapra.