Again, you are to submit your work electronically to the MIT server. Submit a MS-Word document `username_HW3.doc` with a description of your work. The names to use individual programs are found in the problem statements below. All problems are from chapter 2 of the text.

1. Solve problem 2.A.1. by hand, and then by MATLAB (problem 2.A.2). Have your program print the solution to the screen, and name it `username_P2A2.m`.

2. Solve problem 2.B.2 by writing a program `username_P2B2.m` that makes the necessary plots.

3. Solve problem 2.B.3 by writing a program `username_P2B3.m`. 