Assignment #4

Due Monday 15 October, 2012 at the start of class

These problems are from the textbook *Numerical Methods: Design, Analysis, and Computer Implementation of Algorithms* by Greenbaum and Chartier.

In your solutions, remember to:
- show me your calculations,
- show me plots if requested,
- show me the MATLAB code or commands, if used, and
- check that you have answered the question.

Exercise 8 on page 120.

Exercise 10 on page 121.

Exercise 13 on pages 121–122.

Exercise 15 on page 123.

Exercise 1 on page 129.   Do (b), (c), (d), (e).

Exercise 2 on page 129.

Exercise 3 on page 129.

Exercise 4 on page 129.