

## Assignment #7

**Due Monday 19 November, 2012 at the start of class**

In your solutions to all problems, remember to:

- show me your calculations,
- show me the MATLAB code or commands, if used, and
- check that you have answered the question.

These problems are from Chapter 8 of the textbook *Numerical Methods: Design, Analysis, and Computer Implementation of Algorithms* by Greenbaum and Chartier:

**Exercise 1 on pages 206–207.** Do only parts (a) and (b).

**Exercise 2 on page 207.**

**Exercise 4 on pages 207–208.** Do only parts (a) and (b).

**Exercise 5 on page 208.**

**Exercise 7 on pages 208–209.** Do only parts (a) and (c).

**Exercise 8 on page 209.**

**Exercise 12 on page 210.**

**Exercise 13 on page 210.**