Assignment #2

REVISED DUE DATE Friday 9 October, 2009

Goal of this assignment: Review certain parts of calculus we will need, and learn concepts related to convergence of approximations. Learn bisection.

Do these exercises in Kincaid & Cheney:

- Problems 1.1, exercise 2.
- Problems 1.1, exercise 6.
- Problems 1.1, exercise 11.
- Problems 1.1, exercise 13.
- Problems 1.1, exercise 15.
- Problems 1.1, exercise 23.
- Problems 1.1, exercise 24.
- Problems 1.1, exercise 26.
- Problems 1.2, exercise 2.
- Problems 1.2, exercise 6.
- Problems 1.2, exercise 10.
- Problems 3.1, exercise 2.
- Problems 3.1, exercise 7. (But ignor the last question about "... on the Marc-32 ..."; I did not give enough to answer that one.)
- Problems 3.1, exercise 1. (You can use Matlab/Octave as a "hand calculator". The point is to go through the computation "by-hand" before writing a program as in the next problems.)
- Problems 3.1, exercise 1ac.