CS412 **Assignment 1** Fall 2000

due date: 12 September 2000

In order to make certain you are set up to use `MATLAB`, here is a simple assignment:

1. (25 points) Do P1.1.1 (on page 15 of the textbook), using $\mathtt{x} = .01, .02, \ldots, 1$ in all cases, but do only the 2nd, 4th, 6th and 8th of those nine functions mentioned there. Be sure to use `linspace` for the construction of `x`.

Hand in a printout of your script along with a printout of the last figure generated by your script.

To get a printout of a figure, use `MATLAB`'s `print` command. Issuing the command `print` while the desired figure is showing in the figure window should do the job.

STAPLE your homework. MARK your homework clearly with your NAME. In addition, put the first letter of your LAST NAME boldly into the upper left corner of the first page of your homework.