Temple 3043   Numerical Analysis I   Fall 2011

Problem Set 12

(Out Mon 11/21/2011, Due Tue 11/29/2011)

Instructions

Any problem given by a number (and page reference) is taken from the book
Brian Bradie, *A Friendly Introduction to Numerical Analysis*, Pearson Prentice Hall, 2006.

- Problems marked with **(T)** are theory problems. Their solutions are to be submitted on paper.
- Problems marked with **(P)** are practical problems, and require the use of the computer. Their solutions are to be submitted on paper, and usually require two parts: (a) a description of the underlying theory; and (b) code segments, printouts of program outputs, plots, and whatever it required to convince the grader that you have understood the theory and addressed all practical challenges appropriately.

Have a good Thanksgiving break.