

**Math 325, Spring 2001**

**Assignment 4, due February 23**

Read Boyce and DiPrima, Sections 7.4-7.6.

Do p. 372 #4-7, p. 381 #1,8,11,18,25,31,33, p. 390 #8,13,14. These problems are to be done by hand except for the plots, which you may do with Maple, with Matlab, or by hand.

There is information about using matlab to plot trajectories (the matlab program **pplane5**) on the course web site under *Information*.