

HOMEWORK 3

MATH 23, SPRING 2007

This homework set is due Monday April 16, 2007 at the beginning of class.

Problems from Boyce and di Prima. For each problem, please show all of your work in a coherent manner. Explain your methodology in complete sentences.

- 2.3 : #14 (use ode45 as in intro.m), 16
- 2.5 : #4, 7, 20, 22
- 3.1 : #7, 12, 13, 23
- 3.2 : #4, 8, 28, 33