

## **HOMEWORK 7**

MATH 23, SPRING 2007

This homework set is due Monday May 14, 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. Many of these problems will benefit from using the `pplane7` program as well as general matlab tools. Feel free to use them whenever you like but make sure to document what you are doing in your problem set.

- 7.3 #3, 6, 22
- 7.4 #3, 4, 6
- 7.5 #3, 7, 14
- 7.6 #5, 7
- 7.8 #4, 11