

Math53: Ordinary Differential Equations Autumn 2004

Homework Assignment 3

Problem Set 3 is due by 2:15p.m. on Monday, 10/18, in MuddChem 101

Problem Set 3:

4.1: 12,14; 4.2: 4; 4.5: 2,6,16,18,26,30,32,42; 4.6: 13

Daily Assignments:

<i>Date</i>	<i>Read</i>	<i>Exercises</i>
10/11 M	4.1,4.2	4.1:12,14; 4.2:4
10/12 T	4.5	4.5:2,6,16,18
10/13 W	4.5,4.7	4.5:26,30,32,42
10/14 R	4.6	4.6:13
10/15 F		

Note: The ODEs in Exercises 4.5:26 and 4.5:42 are the same as in Problem B of PS2. Please use the methods requested in the textbook, not the integrating factor approach. However, feel free to compare your answers with the answers in the solutions to Problem Set 2.