

Vanderbilt University, Department of Mathematics, Spring 08

Math 198 – Methods of Ordinary Differential Equations

Section: 4, Time: MWF 2:10-3:00, Room: SC 1307

Revised outline (02/08/2008)

Date	Reading	Exercises
Jan 9	1.1	1, 3, 5, 7, 9, 11, 13, 23, 27
Jan 11	1.1, 1.2	1.1: 36, 50; 1.2: 1,7,9
Jan 14	1.2	17, 19, 21, 23; read 1.3
Jan 16	2.2	1, 3, 5, 7, 9, 15, 21, 27
Jan 18	2.3	1, 3, 5, 11, 21, 23
Jan 21	2.4	1, 3, 5, 7, 11, 13, 15, 21
Jan 23	2.5	1, 3, 7, 9, 15, 17, 19, 23, 25
Jan 25	2.1	1, 5, 7, 9, 19, 25, 29
Jan 28	3.1	1, 3, 5, 11, 13, 19, 21, 25
Jan 30	3.2	1(a), 3, 9
Feb 1	Review	
Feb 4	4.1	1, 3, 5, 6, 7, 9
Feb 6	Test 1	
Feb 8	4.1	15, 17, 19, 23, 25, 27
Feb 11	4.2	1, 3, 5, 9, 11, 13
Feb 13	4.3	1, 3, 5, 7, 13, 15, 17
Feb 15	4.4	1, 5, 9, 13, 17
Feb 18	4.4	19, 21, 23; read 4.5
Feb 20	4.6	1, 3, 5, 7, 11, 15, 17
Feb 22	4.7	1, 3, 5, 7, 9, 11, 13, 21, 23
Feb 25	5.1	1, 3, 5, 6, 7, 9, 21
Feb 27	5.1	29, 31, 33, 35, 37

Date	Reading	Exercises
Feb 29	Review	
Mar 10	8.1	1, 3, 5, 7, 9, 17, 19
Mar 12	Test 2	
Mar 14	8.2	1, 3, 5, 7, 9, 11, 33, 35
Mar 17	8.2	19, 21, 23
Mar 19	6.1	1, 3, 5, 11, 13
Mar 21	6.1	17, 19, 21, 23, 25, 27
Mar 24	6.2	1, 3, 5, 7, 9, 15, 17, 19
Mar 26	7.1	1, 3, 5, 7, 9, 11, 13, 17, 23, 25, 31
Mar 28	7.2	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 27, 31, 35, 37
Mar 31	7.3	3, 5, 7, 11, 15, 19, 21, 23, 25, 37, 39, 43, 45, 47, 51, 53
Apr 2	7.4	3, 5, 9, 19, 21, 23, 25, 27, 29, 37, 39, 49, 53
Apr 4	7.5, 7.6	7.5: 1, 3, 5, 7, 9, 11; 7.6: 1, 3, 5, 7, 9
Apr 7	Review	
Apr 9	2.6	1, 3, 5, 7, 9
Apr 11	Test 3	
Apr 14	9.1	1, 3, 5, 7, 9
Apr 16	9.2	3, 5, 7, 9, 11
Apr 18	9.3	
Apr 21	Review	
Apr 30	Final Exam	