

M244

Introduction to Ordinary Differential Equations

Homework Assignments to Exam 3

Homework problems in the text that have a blue computer mouse next to them means that they should be done on a computer (we'll try using Wolfram Alpha where possible).

DATE	Homework
Mar 26	Sect 6.1: 1-7 odd, 15, 21, 23, 27 (26 in class) Complex handout (restates 6, 13, 16)
Mar 28	Sect 6.2: 2, 4, 8, 10, 12, 14, 20, 22, 24, 28, 29, 30, 33, 37
Mar 30	Sect 6.3: 2, 3, 6, 8, 11, 14, 15, 19-21, 25, 27, 28, 32, 33, 35
Apr 02	Sect 6.4: 2-8 even, 14-16, 19-22 Use Wolfram Alpha to do the plots.
Apr 04	Sect 6.5: 1, 2, 3, 5, 7, 14, 15-19
Apr 06	Sect 6.6: 2, 3, 4, 6, 8, 9, 13, 14, 21, 22, 23, 26, 27
Apr 09	Sect 5.1: 1-14 even, 18-23
Apr 11	Sect 5.2: 2, 5, 6, 8, 15, 16, 19, 20, 23, 24
Apr 13	Sect 5.3: 1, 3, 5, 6, 10, 11, 12, 15, 16, 17, 18
Apr 16	Sect 5.4: 1, 3, 5, 10 Sect 5.5: 1, 3, 10, 18, 19, 23, 24, 25
Apr 18	Review
Apr 20	Exam III , Chapters 6, 5.1-5.5