

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 (Maple, Wolfram Alpha):

DATE	Homework
Oct 19	Sect 6.1: 1-7 odd, 15, 21, 23, 27 (26 in class) Complex handout (restates 6, 13, 16)
Oct 22	Sect 6.2: 2, 4, 8, 10, 12, 14, 20, 22, 24, 28, 29, 30, 33, 37
Oct 24	Sect 6.3: 2, 3, 6, 8, 11, 14, 15, 19-21, 25, 27, 28, 32, 33, 35
Oct 26	Sect 6.4: 2-8 even, 14-16, 19-22 Use Maple or Wolfram Alpha to do the plots.
Oct 29	Sect 6.5: 1, 2, 3, 5, 7, 14, 15-19
Oct 31	Sect 6.6: 2, 3, 4, 6, 8, 9, 13, 14, 21, 22, 23, 26, 27
Nov 02	Sect 5.1: 1-14 even, 18-23
Nov 05	Sect 5.1, continued
Nov 07	Sect 5.2: 2, 5, 6, 8, 15, 16, 19, 20, 23, 24
Nov 09	Sect 5.3: 1, 3, 5, 6, 10, 11, 12, 15, 16, 17, 18
Nov 12	Sect 5.4: 1, 3, 5, 10 Sect 5.5: 1, 3, 10, 18, 19, 23, 24, 25
Nov 14	Review
Nov 16	Exam III , Chapters 6, 5.1-5.5