

M244

Introduction to Ordinary Differential Equations

Homework Assignments to Exam 3

DATE	Homework
Oct 25	Sect 6.1: 1-7 odd, 16, 21, 23, 27, (26 in class) Handout (re-states 6, 13, 14)
Oct 27	Sect 6.2: 2, 4, 8, 10, 12, 14, 20, 22, 24, 28, 29, 30, 33, 37
Oct 29	Sect 6.3: 2, 3, 6, 8, 11, 14, 15, 19-21, 25, 27, 28, 32, 33, 35 Maple handout: The Heaviside function
Nov 01	Sect 6.4: 2, 4, 6, 8, 14-16, 19, 20, 21, 22 Use Maple for the plots. Several template questions will be answered online.
Nov 03	Sect 6.5: 1, 2, 3, 5, 7, 14, 15, 17, 18, 19 Maple handout: Dirac delta function
Nov 05	Sect 6.5, continued.
Nov 08	Finish 6.6: 2, 3, 4, 6, 8, 9, 13, 14, 21, 22, 23, 26
Nov 10	Sect 5.1: 1-14 even, 18-23 Maple and Power Series handout
Nov 12	Sect 5.2: 2, 5, 6, 8, 15, 16, 19, 20
Nov 15	Series and Maple - Text and handout
Nov 17	Review/Catch up
Nov 19	Exam III , Chapters 6, 5.1-5.3