

M244

Introduction to Ordinary Differential Equations Homework Assignments to Exam 1

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 use Maple).

DATE	Homework
Jan 16	Go through the Maple introduction, examples Section 1.1: 1-6, 7, 9, 26, 30, 32 Section 1.2: 1(a,b), 3, 5, 6, 7, 15
Jan 18	Sect 1.3: 1, 3, 5, 7, 9, 14, 15, 17, 19, 21, 25 Review Sheet- Integration Practice
Jan 22	Sect 2.1: 1, 3, 11, 13, 15, 16, 21, 24, 27, 29, 30, 32, 34, 35, 38, 39
Jan 23	Sect 2.2: 1, 3, 7, 9, 11, 14, 16, 20, 21, 25, 27, 29, (30) Quiz on Sections 1.1-2.1
Jan 25	Sect 2.3: 3, 5, 9, 12, 13, 23, 28
Jan 29	Sect 2.4: 1, 3, 5, 7, 9, 13-15, 22-25
Jan 30	Sect 2.5: 1, 3, 7, 8, 10, 11, 22, 23, 25, 26
Feb 1	Sect 2.6: 1, 3, 4, 13, 15, 18, 19, 22
Feb 5	Sect 2.8: 1, 2, 3, 5, 11, 13-18
Feb 6	Review for Exam
Feb 8	Exam 1, Chapters 1 and 2