

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 14	Section 1.1: 1-11 odd, 14, 15-20, 23, 27, 29 Section 1.2: 1(a,b), 3-8, 15
Jan 15	Sect 1.3: 1, 3, 5, 7, 9, 14, 15, 17, 19, 21, 25 Review Sheet- Integration Practice and Hyperbolics
Jan 17	Sect 2.1: 1-7 odd, 13, 15, 16, 30, 35, 36 Sect 2.2: 1-7 odd, 9, 11, 16, 20
Jan 21	MLK Day- No Classes
Jan 22	Substitution Methods: p. 49: 31, 33, 35 p. 77: 28, 29
Jan 24	Sect 2.3: 3, 5, 9, 12, 13, 23, 28 Quiz 1: Sections 1.1-2.2
Jan 28	Sect 2.4: 1, 3, 5, 7, 9, 13-15, 22-25
Jan 29	Sect 2.5: 1, 3, 7, 8, 10, 11, 22, 23, 25, 26
Jan 31	Sect 2.6: 1, 3, 4, 13, 15, 18, 19, 22 Quiz 2: 2.3-2.5
Feb 4	Sect 2.8: 1, 2, 3, 5, 11, 13-18
Feb 5	Review for Exam
Feb 7	Exam 1, Chapters 1 and 2