

M244
Introduction to Ordinary Differential Equations
Homework Assignments to Exam 2 (**Update 1**)

The homework sections marked with a double asterisk (**) have been updated as of February 28, 2012.

DATE	Homework
Feb 17	Sect 3.1: 1, 3, 10, 15-18, 20-24 Extra practice: Linear operators and Cramer's Rule Read over Section 3.2
Feb 20	President's Day, no classes
Feb 22	Sect 3.2: 3, 5, 8, 12-20, 22, 26-27, 29, 31, 34, 36, 38 Optional: 41, 42, 43 Extra: Complex Numbers
Feb 24	Sect 3.3: 1, 3, 4, 7-15, 25, 27, 35, 37 (23, 24 in class)
Feb 27	Sect 3.4(**): 1, 3, 5, 6, 8, 12, 14, 16, 18, 20, 21, 24, 25, 34, 38
Feb 29	Sect 3.5(**): 1, 4, 6, 7, 9, 10, 19, 22, 23, 25, 28, 34, 35 For 19-25, write the form of the answer only. You can use Wolfram Alpha to answer the second part (optional)
Mar 02	Sect 3.6(**): 1, 2, 6, 9, 12, 13, 15, 29
Mar 05	Sect 3.7-3.8 (Handout)
Mar 07	Review
Mar 09	Exam 2 (Chapter 3)