

# M244, Differential Equations

## Homework Assignments to Exam I

Problems marked with an  $M$  are meant to be done (at least partially) using the Maple software on the computers in the Math Lab. Problems marked with an asterisk will be discussed in class (you may ask about any HW problems, though).

DATE	Homework
Jan 17	No Classes
Jan 18	1.1: 1,2,4,5,10,11-19odd, 22,23,27,28,40*,42*, 53, 55 <sup>M</sup> , 56 <sup>M</sup>
Jan 20	1.2: 1,3,7,11,13,17,19,21,25,27,30,33,35-38 Take Home Quiz on Integration Technique (Due Mon, Jan 24)
Jan 24	1.3: 1-4, 9-11, 14, 24-26 Take Home Quiz Due. Project 1: Deception Pass. Due Monday, Jan 31st
Jan 25	2.1: 1 <sup>M</sup> , 3 <sup>M</sup> , 5 <sup>M</sup> , 11 <sup>M</sup> , 13, 21-29odd, 33*, 39*, 40*
Jan 27	2.2: 1-27 odd (33 – 37, 49) <sup>M</sup> , Quiz 2
Jan 31	2.3: 5,7,9,15,25,31,35,47,49 <sup>M</sup> Project 1 Due.
Feb 1	2.4: 9,11,13,17,19,23,27,29,33,45
Feb 3	2.5: 1-30 odd Quiz 3
Feb 7	2.5: See above
Feb 8	Catch up/Review for Exam
Feb 10	<b>Exam I</b>