

MA222 Review for Exam #1

Hoffman Sections, Spring 2012

Below are thoughts and exercises pertaining to the exam

- I. The exam will be Friday, February 3rd, 2012, in our usual room during usual class time.
- II. You will have exactly 50 minutes to complete the exam.
- III. You may only use a one-line scientific calculator (no multiline or graphing ones).
- IV. The test will be designed to separate students according to their understanding, so that grades may be given fairly. If you have understood material well, then study well, so that you may effectively demonstrate your knowledge.
- V. Anything discussed in class may be on the exam, but an emphasis will be placed on topics covered with the online homework.
- VI. Don't forget the "boldface problems": Section 6.6 (page 232) #22, 23 and Section 6.10 (page 247) #1, 3.
- VII. From the Chapter 6 review problems (page 251), consider numbers 9, 11, 12, 13, 15, 16, 17, 18, 38, and 39.
- VIII. From Chapter 7 review problems (page 291), look at 1, 2, 5, 7, 10, 11, 13, 14, and 41.
- IX. Recall the example from class where we differentiated $y = x^x$.
- X. If you want copies of any quizzes or quiz solutions, you may send me an email for the pdf. Note however that the exam will be of higher difficulty than the quizzes.