MTH 254H Homework 10 (due Monday, 04/09/12)

Directions. Please work on the problems below. Your solutions must begin with a clear statement of the problem, followed by a clear, legible solution (or partial progress towards a solution). Please refer to the syllabus for the policy on grading and late homework.

Collaboration. I encourage you to discuss the homework problems with your classmates. However, each student must submit his or her own homework solutions.

- Please solve exercises # 1 (b,d), 2 (b,c,d,e), 3 (a,b), 4, 8 (b,c), and 12 (b,c,e) in section 7.2.
- Please solve exercises # 3, 10, 13, and 19 in section 7.3.

Note and reminder: This homework is due on Monday, April 9. On Wednesday, April 9, we will have our second midterm exam. This exam will cover sections 3.3, 3.4, 3.6, 4.5, 5.1, 5.2, 5.3, 5.4, 7.1, 7.2, and 7.3. We will spend time reviewing for the exam in class on Monday, April 9. Additionally, we can spend additional time reviewing for the exam on Tuesday, April 10 during my regularly scheduled office hours.