HONR 219J, Spring 2011: Homework 3, due on May 10th (Tuesday) at the start of class.

Notes: Please work on this with your group-mate(s): each group needs to submit only one solution. Consulting other sources (including the Web) is not allowed. Write your solutions neatly; if you are able to make partial progress by making some additional assumptions, then state these assumptions clearly and submit your partial solution.

0. Read Chapter 11 from Easley-Kleinberg; I will assume that you have done this, for the final exam.  (0 points)

1. Do problem 13 (parts (a) and (b)) from the exercises at the end of Chapter 10 in Easley-Kleinberg.  (10 points)

2. Do problem 14 (parts (a) and (b)) from the exercises at the end of Chapter 10 in Easley-Kleinberg.  (10 points)

3. Do problem 3 (parts (a) and (b)) from the exercises at the end of Chapter 11 in Easley-Kleinberg.  (10 points)