22C: 019 Homework 4

Total Points= 40(4% of your grade)
Assigned 10/21/11 due 10/28/11 11:59 PM
Submit your work through ICON

(Please convert your solution to pdf before submission. Otherwise, some of the mathematical symbols become unreadable on a different machine, and lead to confusion. There are many free pdf converters available on the web)

There are six questions and 12 problems. Please note that we will grade **only eight** of these 12 problems. This subset will be chosen arbitrarily, and will be the same for every student.

Question 1. Page 329: problems 4, 6

Question 2. Page 330: problems 18, 20, 32

Question 3. Page 341: problems 4

Question 4. Page 357: problems 2 (b) (d)

Question 5. Page 358: problems 8 (a) (d)

Question 6. Page 396: problems 4, 8

Note 1. *At the end of the textbook, you can find the solutions to odd numbered exercises. These will help you in answering some of the exercises in this homework.*

Note 2. Homework solutions must be your own. You can discuss a problem with another student for the sake of understanding it, but do not discuss your solution. Take the help of the TAs whenever necessary.