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.