22C: 019 Homework 5

Total Points= 40(4% of your grade)
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 four 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 451: problems 4, 22, 24(a), 30
Question 2. Page 466: problem 6(b)
Question 3. Page 467: problems 10(a), 12, 18(a), 18(c), 24
Question 4. Page 468: problems 34(a), 34(c)

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.