

22C: 019 Homework 5

Total Points= 40(4% of your grade)

Assigned 4/11/14 due 4/18/14 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 451: problems 22, 24(a), 30

Question 2. Page 466: problem 6(b)

Question 3. Page 467: problems 10(d), 12, 18(c), 24

Question 4. Page 468: problems 34(a), 34(d)

Question 5. Page 475: problem 6

Question 6. Page 492: problem 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.