

Homework for week of Jan. 20

Practice problems

The goal here is to check your understanding of the basic ideas. If you have difficulty with practice problems, then please see me right away to discuss any questions that you have. Practice problems are *not* turned in or graded.

- Page 22, Problems 11, 19.
- Page 36, Problems 1, 3, 12, 15, 19.

Homework problems

These problems are due on Monday, Jan. 26. The usual collaboration policy applies (see the syllabus).

- Page 22, Problem 18
- Page 36, Problems 14, 20.

Portfolio problems

You will collect your solutions into a notebook (“portfolio”) that you will hand in periodically for review. There is no set deadline for completion of these problems (other than by the end of the semester), but your progress here counts for 15 percent of your total grade.

I will collect portfolios at each midterm exam date and on the last day of class. Your grade will be based on your success on all of the problems at the end of the term. The usual collaboration policy applies. You may work with another person, but your writeup must be in your own words and it must be clear from your writeup that you understand the derivation of the solution.

Portfolio problems are part of the syllabus for each midterm exam and the final exam.

- Page 23, Problem 26.
- Page 92, Problem 34.