Problem Set 9
Math 226 - Sections 39583 and 39587

The following problem set is split into three parts: the quiz practice problems, which form the basis for the upcoming quiz, and the homework problems, which will be handed in, and the extra practice, which will not be handed in.

Quiz Practice Problems
The problems on the quiz (Thursday, March 24) will be selected from the following problem set, but may be slightly modified for the quiz. During the quiz, no notes, books, calculators or other aides will be allowed (only writing utensils). Leave any numerical responses in calculator-ready form.

- Section 11.7 # 23, 25, 31, 33, 35, 37, 39, 46
- Section 11.8 # 1, 4, 9, 19, 21, 23, 25, 29, 31, 38, 43

Homework Problems
The solutions to the following problems are due to be handed in at the beginning of your lecture on Friday, March 11 or your discussion session on Thursday March 10. Please don’t forget to write your name and lecture time at the top of the page, and staple it.

- Section 11.7 # 26, 28, 34, 40, 42
- Section 11.8 # 2, 6, 10, 18, 22, 32, 42

Extra Practice
At minimum, we recommend working through the quiz practice problems and homework problems each week. If you feel like you need extra practice, you may draw on problems from the set below, choosing problems based on topics that you are struggling with most. These are not to be handed in, unless they are also listed above.

- Section 11.7: # 23-48
- Section 11.8: # 1-12, 17-44