

Math 419-01, Written Problem Set for Chapter 5

This assignment is due on November 20 (along with W4, which is a change from the original plan) at the beginning of class.

If, for any reason, you would like an extension on the assignment, please discuss this with me before the assignment is due.

To create your written problem set:

1. Choose 4 exercises to write up nicely:
 - (a) Pick 2-4 problems from the list of selected discussion problems, at least one from each class day.
 - (b) Pick 0-2 challenge problems from Chapter 5.
2. Write up each problem nicely, making sure to restate the problem and provide a full explanation.
3. Identify one of the problems that was particularly interesting to you, and write a short paragraph about what you found interesting in the problem.
4. Identify one of the problems that you struggled with, and write a short paragraph about what caused you difficulty in the problem and how you resolved the difficulty.

Note: Since W4 and W5 have been combined, you can simply answer the reflection questions for the combined assignment. Namely, pick one problem from the combined assignment W4&5 that was particularly interesting and one problem that you struggled with.

Selected Discussion Problems:

Sections 5.1 & 5.2: 5.1.2 # 1(a-c), 5.1.3 # 2, 5.2.1 # 2, 3

Section 5.3: 5.3.1 # 1 (a-c) 5.3.2 # 3, 5.3.3 # 1(a-c)

I will add the selected problems section by section, after we cover the material in class.