

Math 31AH Fall 2017 Written Homework 5, due
11/3/2017 in HW box in the basement of AP&M
by 4 pm

1 Reading

Read Section 4.3 and begin to read Section 4.4 in the text. (Note that we will not cover Section 4.5 in this course, it will be part of Math 31BH).

2 Exercises to submit on Friday 11/3

2.1 Exercises from the text

Write out each answer as a careful proof, in full sentences.

Section 4.1: #21, 22

Section 4.2: #6, 7, 9

Section 4.3: #3, 5, 9, 11

2.2 Additional exercises from the text not to be handed in

These are some other good exercises from these sections if you want to think about more problems for your own practice. Do not hand these in.

Section 4.1: #20, 23

Section 4.2: #4

Section 4.3: #4, 6, 7, 8, 10