Math 31BH Winter 2018 Written Homework 5, due 3/2/2018 in HW box in the basement of AP&M by 4 pm

## Reading

Read Sections 5.1-5.3.

## Exercises to submit on Friday 3/2

## Exercises from the text

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

Section 5.1: #2, 5, 7, 8, 11, 12 Section 5.2: #2, 3, 13, 14

Comments and hints: For #11 in Section 5.1, I suggest doing #12 in Section 5.1 first and using that problem to help with #11.

## Additional exercises, not to be handed in

Section 5.1: #3, 4, 6, 13 Section 5.2: #4, 6, 8, 11