

# Math 735 - Fall 2020

## Homework 1

Due: 10/14

Zijie Zhang

October 7, 2020

### Question 1

*Proof.*



### Question 2

*Proof.*



### Question 3

*Proof.*



### Question 4

*Proof.*



### Question 5

*Proof.*



### Question 6

*Proof.*



### Question 7

*Proof.*

