

# Mathematics 407, Fall 2017: Assignment #7

Due: **Thursday, November 2nd**

*Instructions:* Please ensure that your answers are legible. Also make sure that sufficient steps are shown. Page numbers refer to the course text.

**Problem #1.** Chapter 3: Exercise 12

**Problem #2.** Chapter 3: Exercise 15

**Problem #3.** Chapter 3: Exercise 17

**Problem #4.** Chapter 3: Exercise 19

**Problem #5.** Chapter 3: Exercise 22