

# Chapter 4 Practice Problems

*Math 445, Spring 2017*

I will not be able to grade and return another homework prior to the first exam, but I highly recommend that complete the following problems from chapter 4 prior to the exam.

**Exercise 9**

**Exercise 10**

**Exercise 13a**

**Exercise 20** (Hint: Start with the CDF of  $X_{min}$  and  $X_{max}$ , then go to the PDF.)

**Exercise 23**

**Exercise 25**