## Homework #4

**CAS MA 511** 

**Due date:** This homework is due at 11:59 PM on Monday June 21.

**Problems:** The collected problems are:

5.2 #2, 3, 12

5.3 #6, 10

5.4 #2

6.2 #12, 15

6.3 #4, 7

6.5 #5, 8b

6.6 #5

**Reminder:** Your proofs should read like essays and convince someone who does not already know the proof. Please write clearly.