

# Homework #2

CAS MA 511

**Due date:** This homework is due at 11:59 PM on Monday June 7.

**Problems:** The collected problems are:

2.4: #2, 4  
2.5: #2, 5  
2.6: #3  
2.7: #1, 6, 8  
2.8: #7  
3.2: #2, 3  
3.3: #6, 7

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