

**Sixth Homework: MATH 410**  
**Due Wednesday, 13 October 2010**

1. Exercise 1 of Section 3.1 in the text.
2. Exercise 3 of Section 3.1 in the text.
3. Exercise 13 of Section 3.1 in the text.
4. Exercise 1 of Section 3.2 in the text.
5. Exercise 2 of Section 3.2 in the text.
6. Exercise 5 of Section 3.2 in the text.
7. Exercise 1 of Section 3.3 in the text.
8. Exercise 6 of Section 3.3 in the text.
9. Exercise 10 of Section 3.3 in the text.
10. Exercise 1 of Section 3.5 in the text.
11. Exercise 4 of Section 3.5 in the text.
12. Exercise 6 of Section 3.5 in the text.