

**Ninth Homework: MATH 410**  
**Due Wednesday, 30 October 2019**

1. Exercise 1 of Section 8.2 in the text.
2. Exercise 8 of Section 8.2 in the text.
3. Exercise 11 of Section 8.2 in the text.
4. Exercise 1 of Section 8.3 in the text.
5. Exercise 2 of Section 8.3 in the text.
6. Exercise 4 of Section 8.3 in the text.
7. Exercise 3 of Section 4.4 in the text.
8. Exercise 5 of Section 4.4 in the text.
9. Exercise 7 of Section 4.4 in the text.
10. Exercise 1 of Section 3.4 in the text.
11. Exercise 3 of Section 3.4 in the text.
12. Exercise 5 of Section 3.4 in the text.
13. Exercise 6 of Section 3.4 in the text.
14. Exercise 7 of Section 3.4 in the text.
15. The exercise on the top of page 41 in the notes.