

Sixth Homework: MATH 410
Due Wednesday, 9 October 2019

1. Exercise 1 of Section 3.1 in the text.
2. Exercise 6 of Section 3.1 in the text.
3. Exercise 9 of Section 3.1 in the text.
4. Exercise 3 of Section 3.5 in the text.
5. Exercise 4 of Section 3.5 in the text.
6. Exercise 6 of Section 3.5 in the text.
7. Exercise 1 of Section 3.2 in the text.
8. Exercise 2 of Section 3.2 in the text.
9. Exercise 5 of Section 3.2 in the text.
10. Exercise 1 of Section 3.3 in the text.
11. Exercise 6 of Section 3.3 in the text.
12. Exercise 10 of Section 3.3 in the text.
13. Exercise at the end of Section 5.3 in the notes.
14. Exercise at the end of Section 5.4 in the notes.
15. Prove Proposition 5.6 in the notes.