

# Math 557 – Homework #5

November 18, 2005

1. Exercise 5.2.2 from the lecture notes.
2. Exercise 5.2.3 from the lecture notes.
3. Exercise 5.2.8 from the lecture notes.
4. Exercise 5.2.9 from the lecture notes.
5. Exercise 5.2.12 from the lecture notes.
6. Exercise 5.2.13 from the lecture notes.
7. Exercise 5.2.18 from the lecture notes.
8. Exercise 5.4.7 from the lecture notes.
9. Exercise 5.4.8 from the lecture notes.
10. Exercise 5.4.9 from the lecture notes.
11. Exercise 5.4.11 from the lecture notes.
12. Exercise 5.5.12 from the lecture notes.
13. Exercise 5.5.13 from the lecture notes.