

Problem set 9

This problem set is due on March 20.

1. §5.2, exercise 44
2. §5.3, exercise 20
3. §5.3, exercise 26
4. §5.3, exercise 44
5. §5.3, exercise 48
6. §5.4, exercise 4
7. §5.4, exercise 8
8. §5.4, exercise 10
9. §5.4, exercise 22
10. §5.4, exercise 26
11. §5.4, exercise 28
12. §5.4, exercise 32

All exercises are from Bretscher's *Linear Algebra with Applications* (fourth ed.) unless otherwise noted.