

Problem set 4

This problem set is due on February 2.

1. §2.3, exercise 40
2. §2.3, exercise 56
3. §2.3, exercise 66
4. §2.4, exercise 20
5. §2.4, exercise 30
6. §2.4, exercise 76
7. §3.1, exercise 2
8. §3.1, exercise 4
9. §3.1, exercise 16
10. §3.1, exercise 32

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