

## Problem set 5

This problem set is due on February 16.

1. §3.3, exercise 30
2. §3.3, exercise 36
3. §3.3, exercise 38
4. §3.3, exercise 72
5. §3.4, exercise 10
6. §3.4, exercise 14
7. §3.4, exercise 26
8. §3.4, exercise 38
9. §3.4, exercise 60
10. §3.4, exercise 62
11. §3.4, exercise 70

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