

## Problem set 2

This problem set is due on January 26.

1. §2.1, exercise 40
2. §2.2, exercise 10
3. §2.2, exercise 12
4. §2.2, exercise 26: parts (c) and (e).
5. §2.2, exercise 30
6. §2.2, exercise 42
7. §2.3, exercise 10
8. §2.3, exercise 18
9. §2.3, exercise 22
10. §2.3, exercise 32

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