

Problem set 13

This problem set is not meant to be submitted.

1. §9.1, exercise 22
2. §9.1, exercise 28
3. §9.1, exercise 30
4. §9.1, exercise 42 (a)
5. §9.1, exercise 45 (a), (c)
6. §9.2, exercise 2
7. §9.2, exercise 4
8. §9.2, exercise 6
9. §9.2, exercise 13
10. §9.2, exercise 19
11. §9.2, exercise 40

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