

Math 250, Linear Algebra: Homework 6
Fall 2024

“As for everything else, so for a mathematical theory: beauty can
be perceived, but not explained.” – Arthur Cayley

Name:

Read the directions *very carefully* and then solve the problem, providing thorough details and steps. If you are not sure about what a particular symbol or word means, please ask me!

1. 3.2.5.
2. 3.2.7.
3. 3.2.11.
4. 3.2.15.
5. 3.2.17.
6. 3.2.19.
7. 3.2.25.
8. 3.2.27, 29, 31, 33 (3.2.27 in 5E).
9. 3.2.39 (3.2.33 in 5E).
10. 4.1.1.
11. 4.1.5.
12. 4.1.7.