

Exercises for Week 6

The work handed in should be entirely your own. You can consult the textbook and/or the class notes but nothing else. To receive full credit, justify your answer in a clear and logical way. Due Oct. 14.

Reading. Read Sections 2.4–2.6 of the textbook carefully.

1. Section 2.3 Exercise 9, 11, 18 (Hint: If A, B, C are three matrices that can be multiplied, how do you compute an entry in the product ABC .)
2. Section 2.4 Exercise 1, 2 (a), (c), (e), 4, 7, 15, 19, 21.