MAT 512, HOMEWORK 2

Remember that communication is an important part of doing mathematics, and that explaining mathematics clearly to someone else improves your own understanding. All homework is expected to be clearly written and grammatically correct, in addition to being mathematically correct. Homework not meeting these requirements may be returned ungraded.

1. Do Exercise 2.7 from the textbook.

2. Write up your solution to Exercise 2.11 from the textbook. (We worked on this in class last Wednesday.)

3. Do Exercise 3.4, parts 5–8.

4. Do Exercise 3.5, parts 4–7.

5. Do Exercise 3.7.

Due on Monday, February 6.