

In-Class Celebration of Learning on Friday, March 18

Mostly a Chapter 3 quiz with a few questions from Chapters 1 and 2 (e.g., show that a sequence converges, something about sups/infs, countability, etc.)

Part I: Read and Respond (prepare for class Monday, March 31)

Re-read Section 4.2 as needed to be prepared to discuss problems in class Friday. You don't need to turn anything in for Part I this time.

Part II: Exercises (prepare for class for Monday, March 31)

1. Exercise 4.2.5d
2. Exercise 4.2.9 (there's a part (c) on the next page—you don't want to miss it!)
3. Exercise 4.2.11

Part III: Problems (due Wednesday, April 2 at the beginning of class)

1. (P) Exercise 4.2.8 (Recall that the greatest integer function $[[x]]$ gives you the greatest integer that is less than or equal to x ; it's also called the floor function and written as $\lfloor x \rfloor$.)