

# Homework 11

Math 230

due 4:00pm on Monday, October 19

Write your solutions to the following problems clearly and neatly. Make sure to explain your reasoning and provide mathematical details that support your answers. For a few tips on writing solutions, see [this helpful guide for mathematical writing](#).

You may write or type your solutions electronically, or write them on paper and scan or photograph them. Upload a single file containing your solutions to the [Homework 11](#) assignment on Moodle.

## Book Problems

- Review Exercises for Chapter 3: #13, 15 (page 377)
- Section 4.1 #1, 5, 9, 13, 22, 25 (page 399–401)
- Section 4.2 #1, 5, 11, 16, 17 (pages 412–413)
- Section 4.3 #5, 9, 15 (pages 424–425)