

# Homework 13

Math 262

due 5:00pm on Friday, November 17

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 7](#) assignment on Moodle.

## Book Problems

- Section 4.1 #3, 12, 13, 19 (pages 249–254)
- Section 4.2 #23, 29, 30, 31 (pages 262–264)