

# Homework 12

Math 262

due 5:00pm on Wednesday, November 8

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 12](#) assignment on Moodle.

## Book Problems

- Section 3.7 #113, 115, 117, 122, 123, 125 (pages 220–221)
- *Choose one of the following two problems:* Section 3.8 #132 (page 228) or Section 3.9 #156 (page 234)