

# Homework 15

Math 262

due 5:00pm on Friday, November 6

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 15](#) assignment on Moodle.

## Book Problems

- Section 4.3 #63 (page 277)
- Section 4.4 #73, 76, 79 (pages 286–289)
- Section 4.5 #85, 86 (pages 300–302)