

# Homework 15

MATH 262

due 11:59pm on Monday, May 4

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. Either way, make sure your solutions are easy to read, in order, and clearly labeled. Upload a single PDF 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)