

Homework 13

MATH 262

due 11:59pm on Friday, April 24

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 13](#) assignment on Moodle.

Book Problems

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