

Homework 9

MATH 262

due 5:00pm on Monday, March 23

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 9](#) assignment on Moodle.

Book Problems

- Section 2.7, #121, 125, 127 (pages 130–131)
- *Choose one of the following two problems:* Section 2.8 #137 (page 139) *or* Section 2.9 #142 (page 140)
- Section 3.1 #1, 3, 7, 11 (pages 158–161)