

# Homework 13

Math 230

due 4:00pm on Monday, November 2

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 13](#) assignment on Moodle.

## Book Problems

- Section 5.1 #21 (page 475)
- Section 5.2 #17, 18, 21, 22, 23 (pages 487–490)
- Section 5.3 #1, 3, 9 (pages 503–504)