

## MAT140B WINTER 2024: PROBLEM SET 6

**Due:** S 10/03/2024, by 11:59pm

**Directions:** You can collaborate, but must write up the solutions independently and in a good handwriting. **Consulting solutions to problem sets of previous semesters or internet solutions is not allowed.**

**Problem 1.** Chapter 8: 11

**Problem 2.** Chapter 8: 12

**Problem 3.** Chapter 8: 13

**Problem 4.** Chapter 8: 14

**Try.** also Chapter 8: 15, but you don't need to hand it in.