

## MAT140B WINTER 2024: PROBLEM SET 4

**Due:** S 02/11/2024, 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 6: 19

**Problem 2.** Chapter 7: 1, 2, 3

**Problem 3.** Chapter 7: 4, 5, 6

**Problem 4.** Chapter 7: 8, 9