

## **MATH 541, FALL 2023, HOMEWORK 9**

Due Saturday, November 11, 2023 at 5pm Eastern time on Gradescope. Solve the following exercises:

**Problem 1.** Lawler, exercise 5.11.

**Problem 2.** Lawler, exercise 5.14.

**Problem 3.** Lawler, exercise 5.15.

**Problem 4.** Lawler, exercise 5.16(a–c).