# MATH 425A HOMEWORK 8

#### FALL 2019

The following assignment is to be turned in on Monday, November 18th, 2019.

## Reading (for everyone):

- Section 6.6: (pages 165-172)
- Section 8.1: (pages 199-202)
- Section 8.2: (pages 203-207)

### Suggested Problems (for everyone, not to be handed in):

- Section 6.6: 1, 2, 4, 6
- Section 8.1: 1, 2, 6
- Section 8.2: 1, 3, 8

### Hand-In Homework 425A:

- Section 6.6: 3, 5, 10
- Section 8.1: 3, 4, 5 (There is a typo in problem 4. f has a strictly decreasing derivative.)
- Section 8.2: 2, 4, 5, 10