## Written Assignment 8

Due by the beginning of class on Monday, October 23, 2017.

## 1 Introduction to Sequences

Chapter 11.1: 3, 8, 11, 13, 15, 18, 19, 23-29 odd, 32, 33, 40, 43, 45, 48, 49, 50, 53, 55, 65, 71, 73, 78, 79, 81. (Note: If a sequence extends to a differentiable function, you can tell if it is monotonic by taking the derivative and determining if it is positive or negative.)