

Math 4150/6150, Homework #1, Due date: 09/04/2018

- **Suggested problems:** Chapter 1: 1.2-1.8, 1.11, 1.23, 1.27, 1.28, 1.29.
- **Required problems:** Chapter 1: 1.2(c), 1.3(c), 1.4(d), 1.5(c), 1.6(b), 1.8(b), 1.11(d), 1.13, 1.15, 1.22, 1.24, 1.25, 1.26, 1.31.
Additional required problem: Given an example of an accumulation point, but not an interior or boundary point. Prove your example satisfies this property.