MATH 104-1: Introduction to Analysis
Homework #7
Due October 21, 2015

All problems are from Ross, *Elementary Analysis*, unless stated otherwise. If you use an exercise that has not been shown on a previous assignment, prove it first before applying it.

1. Exercise 20.16

2. Exercise 20.20

3. Exercise 28.2(a)(b)(c)

4. Exercise 28.4

5. Exercise 28.6

6. Exercise 28.16

7. Exercise 29.4

8. Exercise 29.7