

## MATH 104-1: Introduction to Analysis

Homework #8

*Due November 4, 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 29.18
2. Exercise 32.6
3. Exercise 33.4
4. Exercise 34.6
5. Exercise 34.12
6. Exercise 23.6
7. Exercise 23.7
8. Exercise 23.8
9. Exercise 23.9