

(Math 360) Homework 5:

Due February 19, 2009

All numbered exercises are from Rudin's Principles of Mathematical Analysis.

Exercise 1: Chapter 3, Exercise 1.

Exercise 2: Chapter 3, Exercise 3.

Exercise 3: Chapter 3, Exercise 5.

Exercise 4: Chapter 3, Exercise 14.

Exercise 5: Chapter 3, Exercise 20.

Exercise 6: Chapter 3, Exercise 21.

Exercise 7: Chapter 3, Exercise 23.