

# (Math 360) Homework 9:

Due April 2, 2009

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

Exercise 1: Chapter 5, Exercise 25.

Exercise 2: Chapter 5, Exercise 27.

Exercise 3: Chapter 6, Exercise 1.

Exercise 4: Chapter 6, Exercise 2.

Exercise 5: Chapter 6, Exercise 3.

Exercise 6: Chapter 6, Exercise 7.

Exercise 7: Chapter 6, Exercise 8.