

Math 609
Problem set 8 due April 10, 2008
Dr. Epstein

Reading: Chapter 5 of Stein-Shakarchi.

Standard problems: The following problems should be done, but do not have to be handed in:

Page 153: 1, 2; page 154: 6; page 155: 11.

Homework assignment: The solutions to the following problems should be carefully written up and handed in. All problems this week are from Stein and Shakarchi, Chapter 5.

1. page 153, problems 3 and 4.
2. page 154, problem 5.
3. page 154, problem 7.
4. page 154, problem 12.
5. page 154, problems 13 and 14.
6. page 154, problem 15.
7. page 156, problem 17.
8. page 156, problem 1.
9. page 157, problem 3.