

Math 609
Problem set 9 due April 30, 2008
Dr. Epstein

Reading: Appendix A, and Chapter 8 of Stein-Shakarchi.

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

Page 248: 1, 2, 4,5; page 252: 16, 17.

Homework assignment: The solutions to the following problems should be carefully written up and handed in.

1. page 249, problem 10.
2. page 250, problem 11.
3. page 250, problem 12.
4. page 251, problem 13.
5. page 256, problems 3.
6. page 259, problem 9.
7. page 341, problem 1, 2.
8. page 342, problem 3.
9. page 342, problem 4.