

Math 609
Problem set 7 due March 28, 2008
Dr. Epstein

Reading: Chapter 4 of Stein-Shakarchi.

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

Page 127: 3; page 128: 4, 6.

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 4.

1. page 128, problem 5.
2. page 128, problem 7.
3. page 129, problem 8.
4. page 129, problem 9.
5. page 131, problem 12.
6. page 132, problem 2.
7. page 133, problem 4.