

Math 524

Homework due 10/28/09

Reading from Stein & Shakarchi: Chapter 1, §4. Chapter 2, §1.

Exercises from Stein & Shakarchi: Chapter 1: 16,17, 21, 28, 29, 30.

Note: Several of the exercises above have hints. Make sure to prove the steps of the proof that appear as a hint.