

### 18.103 HOMEWORK #3

DUE FRIDAY, SEPTEMBER 30RD AT 3PM IN 2-267

#### 1. READING AND PRACTICE

Continue reading and reviewing Chapter 2 of Stein and Shakarchi, *Fourier Analysis*.

#### 2. EXERCISES TO BE HANDED IN

- (1) Do Exercises 9, 11, 12, 13, 15, 18, 19 in Chapter 2 of Fourier Analysis by Stein and Shakarchi