18.103 HOMEWORK #7

DUE FRIDAY, OCTOBER 28TH AT 3PM IN THE P-SET MAILBOX ON FIRST FLOOR $\mbox{OF BUILDING 2}$

1. Reading and Practice

Read and review Chapter 2, Section 1 of Real Analysis by Stein and Shakarchi.

2. Exercises to be handed in

Do Exercises 1, 6, 9, 10, 11 in Chapter 2 of Real Analysis; Measure Theory, Integration, and Hilbert Spaces by Stein and Shakarchi.

3. Exercises for practice only – not to be handed in

Do Exercises 2, 3, 4, 5, 8 in Chapter 2 of Real Analysis; Measure Theory, Integration, and Hilbert Spaces by Stein and Shakarchi.