University of Colorado
Department of Mathematics

2018/2019 Semester 2   Math 4330/5330 Fourier Analysis   Assignment 9

Due Wednesday April 3, 2019

1. Read Sections 5.2, 5.3, and 5.4 of the Stade textbook (you can skim the proofs) and do the following problems:

    (a) 5.2.2, 5.2.3, and 5.2.6 on p. 268 of the Stade textbook.

    (b) 5.3.1 on p. 273 of the Stade textbook.

2. If you are enrolled in Math 5330, do problem 5.2.10 on p. 269 of the Stade textbook.