

University of Colorado
Department of Mathematics

2018/2019 Semester 2

Math 4330/5330 Fourier Analysis

Assignment 11

Due Wednesday April 24, 2019

1. Do Problems 6.5.2 and 6.5.6 on p. 327 of the Stade textbook.
2. Read Sections 7.4 and 7.5 of the Stade textbook (you can skim the proofs) and do the following problems:
 - (a) 7.4.1 and 7.4.2 on p. 378 of the Stade textbook;
 - (b) 7.5.4 on p.385 of the Stade textbook.
3. If you are enrolled in Math 5330, do problems 6.5.3 on p. 327 and 7.4.3 on p. 379 of the Stade textbook.