

University of Colorado
Department of Mathematics

2018/2019 Semester 2

Math 4330/5330 Fourier Analysis

Assignment 5

Due Monday Feb. 25, 2019

1. Read Section 1.10 and Section 1.12 of the Stade book.
2. Do the following problems on p. 65 of the Stade textbook: 1.10.1, 1.10.2. and 1.10.3.
3. Do the following problem on p. 76 of the Stade textbook: 1.12.1, 1.12.2 (a) and 1.12.4 (a).
4. If you are enrolled in Math 5330, do the additional problems (same book, same pages) 1.9.2, 1.10.3. and 1.12.5.