

University of Colorado
Department of Mathematics

2017/18 Semester 2

Math 8370 Harmonic Analysis

Assignment 4

Due Monday April 9, 2018

1. Do problems 4.2, 4.3 (typo - it should say $S(x) = e^{2\pi iax}T(x)$), 4.5, pp. 68–69 in the Deitmar textbook.
2. Do problems 6.4, 6.16, 6.19, 6.20, pp. 96–98 in the Deitmar textbook.