

University of Colorado  
Department of Mathematics

2008/2009 Semester 2

Math 4330/5330 Fourier Analysis

Assignment 1

**Due Wednesday Jan. 21, 2009**

1. Read Appendix A and Section 1.1 of the Stade textbook.
2. Please do the following problems on pp. 477-478 of the Stade textbook:  
A.0.1 a,d,f; A.0.4; A.0.5; A.0.7 b,c, f; A.0.13. Also please do the following on p. 7  
1.1.2; 1.1.3;
3. If you are enrolled in Math 5330, do the additional problems (same book, same pages)  
A.0.2, A.0.12, A.0.15, p. 7: 1.1.5