# FOURIER ANALYSIS AND ITS APPLICATIONS

MATH 480 A: SPRING 2020

**TEXTBOOK:** The textbook for this course is Fourier Analysis and Its Applications, by Gerald B. Folland. It has been published by the American Mathematical Society in recent years and in the 1990's by Wadsworth & Brooks/Cole. The two versions are essentially identical, so either will work. Errata (corrections) are available at Professor Folland's homepage. *Be sure to check the errata.* Some are minor (e.g., typos) but many are important. *If you have a first, second or third printing by Brooks/Cole, check BOTH lists of errata.*