MATH 480 A: FOURIER ANALYSIS AND ITS APPLICATIONS

ASSIGNMENT 4

Due Wednesday April 29:

- Read Chapter 3 (§3.6 optional)
- **R** problems for class discussion: §3.1 page 67 #1,2.

Due Monday May 4:

- **TI** problems: §2.5 pages 56-57, # 1,3,6. §3.2 page 71 # 3, 7 (it is not necessary to use the hint)(To be submitted on gradescope by 8pm).
- **E** problems: §3.1 page 68 #9. Read §2.6

Due Wednesday May 6:

- **R** problems for class discussion: §3.3 page 80, # 6§3.4, pages 85-86, # 2,7.
- The midterm will cover Chapters 1, 2 and §3.1, 3.2, 3.3 and 3.4 in Chapter 3. Please bring your questions for class discussion (ideally send them to me before class).