MATH 480 A: FOURIER ANALYSIS AND ITS APPLICATIONS

ASSIGNMENT 1

Due Wednesday April 1:

- Go through the course website
- Login to Canvas and check the course information.
- Watch the movie **But what is a partial differential equation?** available at movies

Due Monday April 6:

- Read Chapter 1.
- **R** problems for class discussion: §1.2 page 11 #1,2,3.
- Watch the movie **Understanding e to the i pi in 3.14 minutes** available at movies

Due Wednesday April 8:

- **TI** problems: §1.1 page 7 #5, §1.2 page 11 #5, §1.3 page 17 #2a. (To be submitted on gradescope by 8pm).
- **E** problems: S1.3 page 17 # 1a, 1d, 2b