

## Fourier Series and Numerical Analysis

MTWR 11:00-12:05 GIRV 1116

Prof. R. Ye, Summer 2014

**Textbook:** *Partial Differential Equations: An Introduction*, 2nd edition, by Walter A. Strauss.

**Tentative Plan:** Chapters 6, 7, 9, 10 (or 12).

**Exams:** We'll have one midterm exam and the final exam. The final will take place on the last day of instructions. The date of the midterm is to be announced.

**Homework:** The homework assignments will be posted online. Homework will be collected every Monday.

**Grading:** homework 10%, midterm 45%, final 45%.

**Office Hours:** The office hours are MTWR 12:10-12:25 and R 1:40-2:40, SH6509.