# Math 444: Elementary real analysis

Zhao Yang

spring, 2021

#### **Course Info**

Online classes: Zoom meetings on MWF 12:00 pm - 12:50 pm. Office Hours: by appointment. Learning manage system: Moodle.

## **Course Description**

We will use Robert and Donald's book throughout the semester. Particularly, we will follow the departmental syllabus of the course.

## **Required Materials**

• R. B. Bartle and D. R. Sherbert, Introduction to Real Analysis, 4<sup>th</sup> Edition.

## Prerequisites

basic calculus.

#### **Assignments and Exams**

There will be weekly homework assignments, three midterm exams (Date to be announced), and one final exam, which count 20%,  $15\% \times 3$ , and 35% in the final grade, respectively.