Math B302: Real Analysis II
Monday/Thursday 8:10 – 9:30 a.m.

Hybrid Course: Students can choose to attend class in person or remotely via Zoom.
Prerequisite: Math B301 (Real Analysis I) or its equivalent
Instructor: Leslie Cheng

This course is a continuation of Math B301 (Real Analysis I), focused on the basic notions of continuity, derivatives, and integrals, and the natural capstone of these ideas in sequences and series of functions. We will study the fine points of these three central pillars of analysis of functions of a real variable and their connection to the structure of the set of real numbers (convergence, open and closed sets, (un)countability) studied in Math B301, as well as some of their applications.