

MAA5228 (Section 0125) MAA4226 (Section 1484)

Modern Analysis 1

Time and Location

MWF Period 4 (10:40-11:30) ONLINE

Office hours

To be arranged

Text

Walter Rudin, Principles of Mathematical Analysis, Third Edition

Topics

In this course, we shall cover the first five chapters of Rudin; see syllabus for further details. As well as covering the indicated topics, the course is intended to sharpen critical reading and writing skills as a foundation for further mathematical development.

Policies

In view of the prevailing circumstances, this course will be conducted online. Lectures will be given via Zoom, with supporting notes and homework problems posted to Canvas. Some of the homework problems will be collected and graded. In addition, there will be a midterm and a final: these will also serve as practice for the Analysis First-Year Examination. Assignment of grades in the course will be determined by performance in three units: the graded homework assignments, the midterm and the final.

For other matters of policy, please consult 'Policies plus' at the Files page.



© 2020 University of Florida, Gainesville, FL 32611; (352) 392-3261. Page Updated: August 27, 2020 This page uses Google Analytics (Google Privacy Policy)