MATH 536701: REAL ANALYSIS II, SPRING 2024.
COURSE SYLLABUS

Instructor. Yi-Hsuan Lin

- *Office:* Science Hall A, office 228
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- *Office Hours:* Using *email* to make appointments.

Lecture: Tuesday 234 @ SA223.

References:

1. Elias Stein & Rami Shakarchi. *Real Analysis (Measure Theory, Integration & Hilbert spaces).*
2. Richard Wheeden & Antoni Zygmund. *Measure and Integral. An Introduction to Real Analysis, 2nd ed.*
3. Terence Tao. *Analysis I & II, 3rd ed.*
4. Lawrence Craig Evans & Ronald F. Gariepy. *Measure Theory and Fine Properties of Functions.*

Please note that course announcements, all information is posted on the course webpage, where you can find via the instructor homepage.

Grading: Your grade will be determined relied on your reports and attendance. Neither exams nor homework will be required. Grade records will be posted on the new E3 system of NYCU.