

Lecture Notes: Real Analysis

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This is the lecture note taken in the course *Real Analysis* taught by [So-Chin Chen](#) at National Tsing Hua University, Taiwan in the semester II of 2024. The course is designed to provide a comprehensive understanding of the fundamental concepts and theories in Real Analysis.

Currently, these are just drafts of the lecture notes. There can be typos and mistakes anywhere. So, if you find anything that needs to be corrected or improved, please inform at jingle.fu@graduateinstitute.ch.

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Lecture 1.

I

Lecture 2.

Appendix

Recommended Resources

Books

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