



Pensum – Real Analysis, Fall 2017

Sofia Tirabassi

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Textbook: *Principles of Mathematical Analysis* by Walter Rudin.

We will have the following curriculum

- Chapter 1
- Chapter 2
- Chapter 3
- Chapter 4
- Chapter 5
- Chapter 7
- Chapter 8
- Chapter 9.

Additional **lecture notes** will be given out in class to complement and explain better the most difficult parts of the book. Also a number of **assignments** will be given in class during the lectures. Exercises from those assignment sheets shall be asked at the exam.