

**NUMBER THEORY, MATH 453, SECTION Q13,  
SPRING 2022**

**Instructor:** Alexandru Zaharescu

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**Class Time:** TR 12:30 - 1:50PM, 143 Henry Administration Bldg

**Office Hours:** Zoom meetings, Mondays 11:00 AM - 2:00 PM.

Meeting ID : 382 863 8637

Password : 449496

<https://illinois.zoom.us/j/3828638637?pwd=ZUNXb0h2cEtnYzUxdFhBTGNrc2R0Zz09>

**Text and Syllabus:** The text is *Elementary Number Theory* by James Strayer. I will cover the first four chapters, and some selected topics from other chapters.

**Homework:** Homework assignments will be given on Thursdays and will be due a week later. No late homework will be accepted. If you have a reasonable excuse for missing an assignment, I will score it by the average of the other homework assignments.

**Exams:** There will be three hour exams and one final exam. The dates for the hour exams will be announced later. Make-up exams will not be given. The final exam will be given on Friday, May 6, 7:00 - 10:00 PM.

**Grades:** The course grade will be determined by homework 10%, midterm exams 20% each, and the final exam 30%.