

**NUMBER THEORY, MATH 453, SECTION M13, FALL
2021**

Instructor: Alexandru Zaharescu

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Class Time: TR 12:30 - 1:50PM, 108 English Building

Office Hours: Tuesdays and Thursdays 11AM - 12:30 PM

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, December 10, 7:00-10:00 PM.

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