Math 250

Foundations of Mathematics
Fall 2018
MathCS Building E408: MW 10:00am-11:15am

Instructor: Ken Ono (Asa Griggs Candler Professor of Mathematics)
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Office Hours: MW 9:00-10:00am and 1:15-2:15pm (and by appointment)

Course website: The syllabus and problem sets can be found at:
http://www.mathcs.emory.edu/~ono/ (then click on the course title)

Course Description: This course is a bridge from calculus to more abstract mathematics courses. It is a small seminar course intended to develop the student’s ability to work with fundamental logical and mathematical concepts. Emphasis is placed on the careful and precise expression of ideas.

Prerequisites: Math 112, or Math 112S, or Math 112Z, or the consent of the instructor.

Text: The official text for the course is:

Assignments: There will be two midterms and one (optional) final exam. Regular homework assignments will be distributed. Homework will be collected and graded, and students will present solutions to some homework problems in class. Final grades will be assigned according to the following weights:

Each Test (including the Final Exam): 25%
Homework: 15%
In class participation: 10%

Note: The Final Exam is optional. For students who do not take the final exam each of the two midterms will count for 37.5% of the final grade.