Welcome to the Fall 2004 edition of Math112Z, Calculus II (Section 001). Math112Z is restricted to freshmen with a score of 4 or 5 on the AB Calculus Advanced Placement Test, or a 5 or higher on the higher-level math IB exam.

Remarks. (i) Students who received a 4 or 5 on the BC test should not be in 112Z; they can take 211, 212, 221 or 250. (ii) The AP/IB scores of every student will be checked. Any student who does not have the prerequisite test score will be removed from the class, unless they clear it up with Professor V. Powers, the Director of Undergraduate Studies.

Instructor: Yoshiharu Kohayakawa <yoshi@mathcs.emory.edu>. My office is E416, Math & Science Center; my office hours will be 4–6pm Thursdays and 2–4pm Fridays. Also, if you wish to see me, just send me an email to make an appointment.

Meetings: We meet 9:35–10:25 MWF, in Room W306, Math & Science Center.

Book and approximate syllabus: Our text is James Stewart’s Single Variable Calculus (5th edition). We shall basically cover Chapters 7 to 12. Since this is quite a lot of material, we shall skip some sections (for instance, we shall not spend too much time on Chapters 9 and 11).

Homework and quizzes: There will be homework problems assigned daily. These will not be collected, but every Friday there will be a short quiz based on the homework of the previous three or so classes. From time to time, to help me check how the lectures are going, we may have some “one-minute papers.” These will be very short papers with one or two simple questions to check whether everyone is following the material being covered at that time. (The one-minute papers may count towards your final grade as extra-credit activity, but for the moment let’s keep this open.)

Help sessions: There will be help sessions Mondays and Tuesdays, from 5 to 7pm, starting on Tuesday, Sept. 7, in Room W302.

Exams: There will be 3 exams during the term: Sept. 24, Oct. 29, and Dec. 3 (these are all Fridays). Our final (cumulative) will be on Tuesday, Dec. 14, 8:30 to 11:00am. Note that this is quite late.

Date: August 27, 2004.
Math and CS, Emory University.
Grading: The bottom 2 quizzes will be dropped; the average of the others will be the total quiz score, which will be worth 20% of your grade. The 3 midterms will correspond to 50% of your grade, and the final will be worth 30%.

Online support: The course will have a page:

http://www.mathcs.emory.edu/~yoshi/2004F/math112Z

This page will have online versions of our handouts and possibly some other resources.

Policies: Your work for this class is governed by the Emory Honor Code. This essentially means that you should do your own work. However, you are encouraged to work together on homework.