

Fall 2006: Syllabus for Math Tools for Economists I (Econ 1078-003)

Instructor:

Shuichiro Nishioka

I am a 5<sup>th</sup> year PhD student who comes from Tokyo Japan.

After worked in public sector in Japan, I joined the PhD program in 2002.

My field is International Trade. In particular, I am interested in empirical studies of international specialization: why the U.S imports textiles and exports airplanes?

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*Essential Mathematics for Economic Analysis*, 2<sup>nd</sup> edition,  
Knut Sydsaeter and Peter Hammond (This textbook is a good reference book for  
mathematics and will be used for Econ-1088)

**Grading:**

Grades will be determined on the basis of your performance on 12 quizzes (take-home, in-class, group, ...), 2 midterms, and a cumulative final exam. Midterms and quizzes will be given on Wednesdays. The questions will be taken mostly from the recommended homework problems (though the numbers will be changed slightly). Your lowest 2 quiz-grades will be dropped and the other 10 will be averaged together to obtain your quiz grade. The quiz grade is worth 20% of your overall grade.

The midterms will be administered

Honor Code:

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this