## University of Colorado at Boulder, Fall 2014 Math Tools for Economists I Econ 1078-001

Meeting Time: MWF 1200-12:50 p.m. Room: MUEN E131

Instructor: Joshua Schabla Office: Econ 206 E-Mail: joshua.schabla@colorado.edu Web: https://learn.colorado.edu Office Hours: Tue 10:30-12:00, Fri 10:30-12:00 or by appointment. either in class or in my office hours.

Textbook: Essential Mathematics for Economic Analysis, 4th, by Kurt Sydsaeter, Peter Hammond, and Arne Strom. You will als bad thing, so I suggest buying one rather than renting it. Previous editions of the text are also acceptable to use, however the page numbers might be different.

Course Description and Objectives:

This course is the first of two designed to give you the mathematical background necessary for future

systems of equations, simple linear and nonlinear equations, set theory and summation notation.

It is important to remember that what makes math difficult for some language we use to describe it. If I asked you to perform some mathematical operation, such as driving a car (something that uses some incredibly advanced mathematical techniques), you could do it. The difficulty lies in describing what your brain is actually doing. To that end, exams.