

Economics 8433
Topics in Empirical International Trade
Fall 2007, MW 9:00-10:15

The nature of numerical modeling
Economic equilibrium problems and complementary problems
Introduction to GAMS part1 (found on web site)
Introduction to GAMS part 2 (found on web site)

September 10 No Class, Markusen in Europe

Exercises

September 17

Chapter 1: General-Equilibrium Modeling using GAMS and MPS/GE: Some Basics (found on web site)

September 24, October 1

Chapter 2: Extensions of the Simple Model (found on web site)

October 8, October 15

Chapter 3: Taxes, Tax Reform, Public Goods, and Steady-State Models; Introduces Auxiliary Variables, Constraints, and Rationing (found on web site)

Students must hand in a project outline not later than October 15

October 22, October 29

Chapter 4: Open Economy models(found on web site)

November 5, November 12

Chapter 5: Monopoly, Oligopoly and Increasing Returns (found on web site)

November 26, December 3

Chapter 6: External Economies and Monopolistic Competition(found on web site)

December 10

Calibrating GE models to real input output data

December 12

Projects due

Special Accommodations Policy

If you have specific physical, psychiatric, or learning disabilities and require accommodations, let me know early in the semester so that your needs may be appropriately met. You will need to provide documentation of your disability to the Disability Services Office in Willard 322 (telephone 303-492-8671)