Universidad de los Andes
Facultad de Economía
Escuela Internacional de Verano 2006
Comercio, tecnología y crecimiento en la economía global

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Fechas: Julio 17 al 28 y sábado 22 de julio.

Nota: La fecha límite para retirarse del curso será el viernes 28 de julio. Si el examen final se programa para ese día, el retiro deberá hacerse a más tardar el 27 de julio.

Chapters are assigned from Eaton, J. and S. Kortum, Technology in the Global Economy: A Framework for Quantitative Analysis (unpublished, to be made available) (henceforth EK).

Readings: Lecture notes will occasionally be posted on the course webpage after the relevant lecture.

Course Outline

1. A Statistical Overview and Gravity
EK, Chapter 2.

Anderson, J. E. and E. van Wincoop (2003), Gravity with Gravitas: A Solution to the Border Puzzle. American Economic Review, 93: 170-192.

Hummels, D. and A. Skiba (2004), Shipping the Good Apples Out? An Empirical Confirmation of the Alchian-Allen Conjecture, Journal of Political Economy, 112: 1384-1402.

2. Ricardian Analysis
Dornbusch, R., S. Fischer, and P.A. Samuelson (1977), Comparative Advantage, Trade, and Payments with a Continuum of Goods, American Economic Review, 67: 823-839.

Eaton J. and S. Kortum (2002), Technology, Geography, and Trade. Econometrica, 70: 1741-1779 (EK, Chapter 8).

3. Monoplistic Competition with Heterogeneous Firms
Melitz, M. (2003), .The Impact of Trade on Intra-Industry Reallocations and Aggregate Industry Productivity.Econometrica, 71: 1695-1726.

Chaney, Thomas (2006), Distorted Gravity: Heterogeneous Firms, Market Structure, and the Geography of International Trade at
http://home.uchicago.edu/~tchaney/research.html

4. Technological Heterogeneity and Market Structure
EK, Chapters 4 and 5

5. Endogenous Productivity
Yeaple, S. R. (2002), .A Simple Model of Firm Heterogeneity, International Trade, and Wages, Journal of International Economics, 65: 1-20.

6. Producer-Level Analysis
Roberts, M.J. and J.R. Tybout (1997), The Decision to Export in Columbia: An Empirical Model of Entry with Sunk Costs, American Economic Review, 87: 545-564.

Bernard, A. B., J. Eaton, J. B. Jensen, and S. Kortum (2003), Plants and Productivity in International Trade, American Economic Review, 93: 1268-1290 (EK Chapter 9).

Brooks, E. (2006), .Why Don.t Firms Export More? Product Quality and Colombian Plants. Journal of Development Economics, 80: 160-178.

7. Multinational Corporations
Yeaple, S. R. (2005), .Firm Heterogeneity and the Structure of U.S. Multinational Enterprise: An Empirical Analysis at:
http://www.ssc.upenn.edu/~snyeapl2/papers/composition.pdf

Helpman, E., M.J. Melitz, and S.R. Yeaple (2003), Exports vs. FDI with Heterogeneous Firms,.American Economic Review, 94: 300-316.

Technology and Growth Overview:
EK Chapter 7.

8. Growth in a Multicountry World
Krugman, P. (1979), A Model of Innovation, Technology Transfer, and the World Distribution of Income. Journal of Political Economy, 87: 253-266.

Grossman, G.M. and E. Helpman (1991), Innovation and Growth in the Global Economy (MIT Press).

Eaton, J. and S. Kortum (1996), International Technology Diffusion: Theory and Measurement,. Inter-national Economic Review, 40: 537-570 (EK Chapter 11).

9. Trade in Capital Goods
Eaton, J. and S. Kortum (2001), Trade in Capital Goods, European Economic Review, 45: 1195-1235 (EK Chapter 10).

10. Trade in Quality Diferentiated Goods

Hummels, D. and P. J. Klenow, (2005). The Variety and Quality of a Nations Exports. American Economic Review, 95: 704-723.

Flam, H and E. Helpman (1987), Vertical Product Diferentiation and North-South Trade, American Economic Review, 77: 810-22.