

## **DEVELOPMENT – PART II TECHNOLOGY, OPENNESS AND INSTITUTIONS**

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### **4. Technology – basic tools**

Aghion, Philippe, and Peter Howitt (1998) *Endogenous Growth Theory*, MIT Press. Chapter 2

Grossman, Gene, and Elhanan Helpman (1991) *Innovation and Growth in the Global Economy*, MIT Press. Chapter 3

Gancia Gino and Fabrizio Zilibotti (2005) “Horizontal Innovation in the Theory of Growth and Development” in *Handbook of Economic Growth*, (P.Aghion and S.Durlauf, eds.)

#### **4.1 Technology Adoption and Inappropriate Technologies**

Acemoglu, Daron and Fabrizio Zilibotti (2001) “Productivity Differences” *Quarterly Journal of Economics* 116, 563-606.

Parente, Stephen, and Edward Prescott (1994) ‘Barriers to technology adoption and development.’ *Journal of Political Economy* 102(2), 298-321

Howitt Peter (2000). “Endogenous Growth and Cross-Country Income Differences,” *American Economic Review*, 90 829-846.

Barro R. and X. Sala-I-Martin (1997) “Technological diffusion, convergence and growth” *Journal of Economic Growth*, 2, 1-26.

Daron Acemoglu, Philippe Aghion and Fabrizio Zilibotti (2006). “Distance to Frontier, Selection and Economic Growth” *Journal of the European Economic Association* 4(1) 37-74.

#### **4.2 Poverty Traps and Coordination Failures**

Murphy, Kevin, Andrei Shleifer, and Robert Vishny (1989) ‘Industrialization and the big push.’ *Journal of Political Economy* 97(5), 1003-1026

Daron Acemoglu and Fabrizio Zilibotti (1997) ‘Was Prometheus Unbound by Chance? Risk, Diversification and Growth’, *Journal of Political Economy*, volume 105, pp. 709-751

Blomm, D., D. Canning and J. Sevilla (2003) “Geography and Poverty Traps” *Journal of Economic Growth* 8, 355-378.

## 5. Openness and Development

Rodriguez, F. and D. Rodrik (2000). "Trade Policy and Economic Growth: A Skeptic's Guide to the Cross-National Evidence" NBER Macroeconomics Annual

Frankel, J. A. and D. Romer (1999). "Does Trade Cause Growth?" American Economic Review 89, 379-99.

Alcalá F. and A. Ciccone (2003). "Trade, Extent of the Market and Economic Growth" UPF mimeo

David DeJong and Marla Ripoll (2006) "Tariffs and Growth: An Empirical Exploration of Contingent Relationships" forthcoming, Review of Economics and Statistics

Rivera Batiz L. and Romer P. (1991). "Economic Integration and Endogenous Growth" Quarterly Journal of Economics 106, 531-555.

Devereux M. B. and B. J. Lapham (1994). "The Stability of Economic Integration and Endogenous Growth" Quarterly Journal of Economics 109, 299-305.

Ventura, Jaume (1997). "Growth and Interdependence," Quarterly Journal of Economics 112, 57-84.

Young, A. (1991). "Learning by Doing and the Dynamic Effects of International Trade," Quarterly Journal of Economics 106, 369-405.

Aghion, P., R. Burgess, S. Redding and F. Zilibotti (2005). "Entry Liberalization and Inequality in Industrial Performance," *Journal of the European Economic Association*, 3, 291-302.

Aghion, P., R. Burgess, S. Redding and F. Zilibotti (2006). "The Unequal effects of Liberalization: Evidence from Dismantling the License Raj in India" Mimeo Berkeley, IIES, IFS, Harvard and LSE, Revised June 2006.

Kiminori Matsuyama (2004). "Financial Market Globalization, Symmetry-Breaking, and Endogenous Inequality of Nations," *Econometrica*, vol. 72(3), pages 853-884, 05.

Krugman P. and A. Venables (1995). "Globalization and the Inequality of Nations" Quarterly Journal of Economics 110, 857-80.

Matsuyama, Kiminori, (1992) "Agricultural productivity, comparative advantage, and economic growth," *Journal of Economic Theory*, vol. 58(2), pages 317-334.

Newbery, David M. and Joseph E. Stiglitz (1984). "Pareto Inferior Trade," *Review of Economic Studies*, 51, 1-12.

## 6. Institutions and Development

Daron Acemoglu, James A. Robinson and Simon Johnson (2005), "Institutions as a Fundamental cause of Long-Run Growth" in Handbook of Economic Growth, (P.Aghion and S.Durlauf, eds.)

Daron Acemoglu, James A. Robinson and Simon Johnson (2001), 'The Colonial Origins of Comparative Development: An Empirical Investigation' December 2001, American Economic Review, volume 91, pp. 1369-1401

Daron Acemoglu, James A. Robinson and Simon Johnson (2002), 'Reversal of Fortune: Geography and Institutions in the Making of the Modern World income Distribution' Quarterly Journal of Economics 118, pp. 1231-1294

Hall, Robert E. and Charles I. Jones (1999). "Why Do Some Countries Produce so Much More Output per Worker than Others?," Quarterly Journal of Economics 114, 83 - 116.

Edward L. Glaeser, Rafael La Porta, Florencio Lopez-de-Silanes and Andrei Shleifer, (2004). "Do Institutions Cause Growth?," Journal of Economic Growth, vol. 9(3), pages 271-303, 09.

Djankov, Simeon, Rafael La Porta, Florencio Lopez de Silanes, and Andrei Shleifer (2002) 'The regulation of entry.' Quarterly Journal of Economics 117(1), 1-37

Djankov, Simeon, Rafael La Porta, Florencio Lopez de Silanes, and Andrei Shleifer (2003) 'Courts.' Quarterly Journal of Economics 118(2), 453-518

Do, Toan, and Laksmi Iyer (2003) 'Land rights and economic development: Evidence from Vietnam.' Mimeo, Harvard Business School

Banerjee, Abhijit V., Paul Gertler, and Maitreesh Ghatak (2002) 'Empowerment and efficiency: Tenancy reform in West Bengal.' Journal of Political Economy 110(2), 239-280

Acemoglu, Daron (2005) "Modeling Inefficient Institutions" forthcoming, Proceedings of 2005 World Congress