Nice Title for Paper *

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1 Introduction

This is the first paragraph of a random paper. I'm testing citations as in (Rodrik and Subramanian, 2004; Sivasubramonian, 2004; Hsieh and Klenow, 2009; Broadberry and Gupta, 2010; Eichengreen and Gupta, 2011; Verma, 2012; Ziebarth, 2013; García-Santana and Pijoan-Mas, 2014). Acemoglu and Guerrieri (2008); Alonso-Carrera and Raurich (2018); Święcki (2017).

Now I test equations:

$$\frac{x}{1-x} = \int_0^1 \log(x-1) dx$$

This seems to be working just fine.

Testing environment snippets:

$$\pi_{dni}(j) = \frac{\int_0^1 p_{dni}(j)c_{dni}(j)dj}{\sum_{k \in N} \int_0^1 p_{dnk}(j)c_{dnk}(j)dj}$$
(Trade Share)

If we make a reference to the equation... (Trade Share).

^{*}Thank people for stuff

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2 Model

3 Empirical Evidence

3.1 Long-Run Trends

4 Conclusion

References

- ACEMOGLU, D. AND V. GUERRIERI (2008): "Capital Deepening and Nonbalanced Economic Growth," *Journal of Political Economy*, 116, 467–498.
- AGHION, P., R. BURGESS, S. J. REDDING, AND F. ZILIBOTTI (2008): "The Unequal Effects of Liberalization: Evidence from Dismantling the License Raj in India," *American Economic Review*, 98, 1397–1412.
- ALONSO-CARRERA, J. AND X. RAURICH (2018): "Labor mobility, structural change and economic growth," *Journal of Macroeconomics*, 56, 292 310.
- ÁLVAREZ-CUADRADO, F., N. V. LONG, AND M. POSCHKE (2018): "Capital-labor substitution, structural change and the labor income share," *Journal of Economic Dynamics and Control*, 87, 206 231.
- ÁLVAREZ-CUADRADO, F. AND M. POSCHKE (2011): "Structural Change Out of Agriculture: Labor Push versus Labor Pull," American Economic Journal: Macroeconomics, 3, 127–58.
- ARNOLD, J. M., B. JAVORCIK, M. LIPSCOMB, AND A. MATTOO (2016): "Services Reform and Manufacturing Performance: Evidence from India," *The Economic Journal*, 126, 1–39.
- ARRAZOLA, M. AND J. DE HEVIA (2004): "More on the estimation of the human capital depreciation rate," *Applied Economics Letters*, 11, 145–148.
- BAUMOL, W. J. (1967): "Macroeconomics of Unbalanced Growth: The Anatomy of Urban Crisis," *American Economic Review*, 57, 415–426.
- BEN-PORATH, Y. (1967): "The Production of Human Capital and the Life Cycle of Earnings," *Journal of Political Economy*, 75, 352–365.
- BILS, M. AND P. J. KLENOW (2000): "Does Schooling Cause Growth?" *American Economic Review*, 90, 1160–1183.
- BOLT, J., R. INKLAAR, H. DE JONG, AND J. L. VAN ZANDEN (2018): "Rebasing 'Maddison': new income comparisons and the shape of long-run economic development," Tech. rep., GGDC Research Memorandum.

- BROADBERRY, S. AND B. GUPTA (2010): "The historical roots of India's service-led development: A sectoral analysis of Anglo-Indian productivity differences, 1870–2000," *Explorations in Economic History*, 47, 264 278.
- BROWNING, M., L. P. HANSEN, AND J. J. HECKMAN (1999): "Chapter 8 Micro data and general equilibrium models," Elsevier, vol. 1 of *Handbook of Macroeconomics*, 543 633.
- BUERA, F., R. ROGERSON, AND J. VIZCAINO (2018): "Skill-Biased Structural Change," Tech. rep., Manuscript.
- BUERA, F. J. AND J. P. KABOSKI (2009): "Can Traditional Theories of Structural Change Fit the Data?" *Journal of the European Economic Association*, 7, 469–477.
- ——— (2012): "The Rise of the Service Economy," American Economic Review, 102, 2540–69.
- BUSTOS, P., B. CAPRETTINI, AND J. PONTICELLI (2016): "Agricultural Productivity and Structural Transformation: Evidence from Brazil," *American Economic Review*, 106, 1320–65.
- BUSTOS, P., J. M. C. VINCENZI, J. MONRAS, AND J. PONTICELLI (2019): "Structural Transformation, Industrial Specialization, and Endogenous Growth," Working Paper 25871, National Bureau of Economic Research.
- DUARTE, M. AND D. RESTUCCIA (2010): "The Role of the Structural Transformation in Aggregate Productivity*," *The Quarterly Journal of Economics*, 125, 129–173.
- ——— (2019): "Relative Prices and Sectoral Productivity," *Journal of the European Economic Association*, jvz022.
- DUERNECKER, G., B. HERRENDORF, AND Á. VALENTINYI (2017): "Structural Change within the Service Sector and the Future of Baumol's Disease," Tech. Rep. DP12467, CEPR Discussion Paper.
- ECHEVARRIA, C. (1997): "Changes in Sectoral Composition Associated with Economic Growth," *International Economic Review*, 38, 431–452.
- EICHENGREEN, B. AND P. GUPTA (2011): "The Service Sector as India's Road to Economic Growth," Working Paper 16757, National Bureau of Economic Research.
- FEENSTRA, R. C., R. INKLAAR, AND M. P. TIMMER (2015): "The Next Generation of the Penn World Table," *American Economic Review*, 105, 3150–82.
- GARCÍA-SANTANA, M. AND J. PIJOAN-MAS (2014): "The reservation laws in India and the misallocation of production factors," *Journal of Monetary Economics*, 66, 193 209.
- HANSEN, G. D. AND E. C. PRESCOTT (2002): "Malthus to Solow," American Economic Review, 92, 1205–1217.
- HASAN, R., S. LAMBA, AND A. SEN GUPTA (2013): "Growth, Structural Change, and Poverty Reduction: Evidence from India," Papers and briefs, Asian Development Bank.

- HERRENDORF, B. AND L. FANG (2019): "High-Skilled Services and Development in China," Tech. rep., Manuscript.
- HERRENDORF, B., C. HERRINGTON, AND Á. VALENTINYI (2015): "Sectoral Technology and Structural Transformation," *American Economic Journal: Macroeconomics*, 7, 104–33.
- HERRENDORF, B., R. ROGERSON, AND Á. VALENTINYI (2013): "Two Perspectives on Preferences and Structural Transformation," *American Economic Review*, 103, 2752–89.
- ——— (2014): "Growth and Structural Transformation," in *Handbook of Economic Growth*, ed. by P. Aghion and S. N. Durlauf, Elsevier, vol. 2 of *Handbook of Economic Growth*, 855 941.
- HERRENDORF, B. AND T. SCHOELLMAN (2018): "Wages, Human Capital, and Barriers to Structural Transformation," *American Economic Journal: Macroeconomics*, 10, 1–23.
- HERRENDORF, B. AND Á. VALENTINYI (2015): "Endogenous Sector-Biased Technological Change and Industrial Policy," Discussion Paper 10869, Centre for Economic Policy Research.
- HNATKOVSKA, V., A. LAHIRI, AND S. PAUL (2012): "Castes and Labor Mobility," *American Economic Journal: Applied Economics*, 4, 274–307.
- HNATKOVSKA, V., A. LAHIRI, AND S. B. PAUL (2013): "Breaking the Caste Barrier: Intergenerational Mobility in India," *Journal of Human Resources*, 48, 435–473.
- HSIEH, C.-T. AND P. J. KLENOW (2009): "Misallocation and Manufacturing TFP in China and India," *The Quarterly Journal of Economics*, 124, 1403–1448.
- IPUMS-I (2018): "Integrated Public Use Microdata Series, International: Version 7.1 [dataset]," Minnesota Population Center, Minneapolis, MN, https://doi.org/10.18128/D020.V7.1, (last accessed 17 February 2019).
- JOHNSON, P. AND C. PAPAGEORGIOU (Forthcoming): "What Remains of Cross-Country Convergence?" *Journal of Economic Literature*.
- KATZ, L. F. AND K. M. MURPHY (1992): "Changes in Relative Wages, 1963-1987: Supply and Demand Factors," *The Quarterly Journal of Economics*, 107, 35–78.
- KEHOE, T. J., K. J. RUHL, AND J. B. STEINBERG (2018): "Global Imbalances and Structural Change in the United States," *Journal of Political Economy*, 126, 761–796.
- KONGSAMUT, P., S. REBELO, AND D. XIE (2001): "Beyond Balanced Growth," *The Review of Economic Studies*, 68, 869–882.
- KRUSELL, P., L. E. OHANIAN, J.-V. RÍOS-RULL, AND G. L. VIOLANTE (2000): "Capital-Skill Complementarity and Inequality: A Macroeconomic Analysis," *Econometrica*, 68, 1029–1053.
- KUZNETS, S. (1966): *Modern Economic Growth: Rate, Structure, and Spread*, New Haven: Yale University Press.

- ——— (1973): "Modern Economic Growth: Findings and Reflections," *The American Economic Review*, 63, 247–258.
- LEUKHINA, O. M. AND S. J. TURNOVSKY (2016): "Population Size Effects in the Structural Development of England," *American Economic Journal: Macroeconomics*, 8, 195–229.
- LOUNGANI, P., S. MISHRA, C. PAPAGEORGIOU, AND K. WANG (2017): "World Trade in Services: Evidence from A New Dataset," Working paper, International Monetary Fund.
- LUDWIG, A., T. SCHELKLE, AND E. VOGEL (2012): "Demographic change, human capital and welfare," *Review of Economic Dynamics*, 15, 94 107.
- LUTZ, W., W. P. BUTZ, AND K. E. SAMIR (2014): World population and human capital in the twenty-first century, Oxford: Oxford University Press.
- MCMILLAN, M., D. RODRIK, AND ÍÑIGO VERDUZCO-GALLO (2014): "Globalization, Structural Change, and Productivity Growth, with an Update on Africa," World Development, 63, 11 32, economic Transformation in Africa.
- NGAI, L. R. AND C. A. PISSARIDES (2007): "Structural Change in a Multisector Model of Growth," *American Economic Review*, 97, 429–443.
- RESTUCCIA, D., D. T. YANG, AND X. ZHU (2008): "Agriculture and aggregate productivity: A quantitative cross-country analysis," *Journal of Monetary Economics*, 55, 234 250.
- RODRIK, D. (2012): "Unconditional Convergence in Manufacturing *," The Quarterly Journal of Economics, 128, 165–204.
- ——— (2016): "Premature deindustrialization," *Journal of Economic Growth*, 21, 1–33.
- RODRIK, D. AND A. SUBRAMANIAN (2004): "From "Hindu Growth" to Productivity Surge: The Mystery of the Indian Growth Transition," Working Paper 10376, National Bureau of Economic Research.
- ROY, B. (1996): An Analysis of Long Term Growth of National Income and Capital Formation in India (1850-51 to 1950-51), Firma KLM Pvt. Ltd.
- ROY, T. (2011): *The Economic History of India, 1857-1947*, New Delhi, India: Oxford University Press.
- SIVASUBRAMONIAN, S. (2004): The Sources of Economic Growth in India 1950-1 to 1999-2000, Oxford University Press, USA.
- SONG, Z., K. STORESLETTEN, AND F. ZILIBOTTI (2011): "Growing Like China," *American Economic Review*, 101, 196–233.
- STORESLETTEN, K., B. ZHAO, AND F. ZILIBOTTI (2019): "Business Cycle during Structural Change: Arthur Lewis' Theory from a Neoclassical Perspective." Working Paper 26181, National Bureau of Economic Research.

- TEIGNIER, M. (2018): "The role of trade in structural transformation," *Journal of Development Economics*, 130, 45 65.
- TIMMER, M., G. J. DE VRIES, AND K. DE VRIES (2015): "Patterns of structural change in developing countries," in *Routledge Handbook of Industry and Development*, ed. by J. Weiss and M. Tribe, Routledge, 79–97.
- UY, T., K.-M. YI, AND J. ZHANG (2013): "Structural change in an open economy," *Journal of Monetary Economics*, 60, 667 682.
- VERMA, R. (2012): "Can total factor productivity explain value added growth in services?" *Journal of Development Economics*, 99, 163 177.
- ZIEBARTH, N. L. (2013): "Are China and India backward? Evidence from the 19th century U.S. Census of Manufactures," *Review of Economic Dynamics*, 16, 86 99, special issue: Misallocation and Productivity.
- ŚWIĘCKI, T. (2017): "Determinants of structural change," *Review of Economic Dynamics*, 24, 95 131.