Colonial Autonomy and State-Capacity: Evidence from Brazilian Capitanías

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- We plan to answer the question in Iyer (2010): what had better (less worse) consequences, direct or indirect rule by a colonizing power.
- We will exploit quasi-random variation stemming from the way that Brazil was colonized. When Brazil was subdivided in *capitanías*, the borders between subdivisions were drawn as straight parallel lines. For this we rely on Cintra (2013).
- Identification comes from a fuzzy-RDD (Cattaneo, Idrobo and Titiunik 2019a; Cattaneo, Idrobo and Titiunik 2019b): the lines drawn in the 1530s subdivide the land into capitanías, some of which return to direct-rule by the Portuguese Crown, while others remain semi-autonomous until the late 18th century. This identification strategy is similar to Michalopoulos and Papaioannou (2014).
- We hypothesise that colonial autonomy had a positive effect on long-run economic development through higher state capacity (Besley and Persson 2009), because capitães had to distribute land more equally (to white settlers) and raise taxes, while the Crown could rely on its coffers to provide public goods.
 - I.e. capitães behaved like stationary bandits à la Olson (1993).
 - This raises the question: are there records of the Crown's investments in Brazil? Or some kind of "balance of payments" we could tease out capital flows during the colonial era.
- Historical data sources:
 - Naritomi (2007) and Naritomi, Soares and Assunção (2012)
 - Fujiwara, Laudares and Valencia Caicedo (2017)

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References

- Besley, Timothy and Torsten Persson (2009). 'The Origins of State Capacity: Property Rights, Taxation, and Politics'. In: *American Economic Review* 99.4, pp. 1218–1244.
- Cattaneo, Matias D., Nicolás Idrobo and Rocío Titiunik (2019a). 'A Practical Introduction to Regression Discontinuity Designs: Volume I'. In: Cambridge Elements: Quantitative and Computational Methods for Social Science. Cambridge University Press.
- (2019b). 'A Practical Introduction to Regression Discontinuity Designs: Volume II'. In: Cambridge Elements: Quantitative and Computational Methods for Social Science. Cambridge University Press.
- Cintra, Jorge Pimentel (2013). 'Reconstruindo o mapa das capitanias hereditárias'. In: Anais do Museu Paulista: História e Cultura Material 21.2, pp. 11–45.
- Fujiwara, Thomas, Humberto Laudares and Felipe Valencia Caicedo (2017). Tordesillas, Slavery and the Origins of Brazilian Inequality.
- Iyer, Lakshmi (2010). 'Direct versus Indirect Colonial Rule in India: Long-Term Consequences'. In: Review of Economics and Statistics 92.4, pp. 693–713.
- Michalopoulos, Stelios and Elias Papaioannou (2014). 'National Institutions and Subnational Development in Africa'. In: *The Quarterly Journal of Economics* 129.1, pp. 151–213.
- Naritomi, Joana (2007). Herança Colonial, Instituções & Desenvolvimento: Um estudo sobre a desigualdade entre os municípios Brasileiros. Dissertação (Mestrado em Economia)-Pontifícia Universidade Católica do Rio de Janeiro. Rio de Janeiro.
- Naritomi, Joana, Rodrigo R. Soares and Juliano J. Assunção (2012). 'Institutional Development and Colonial Heritage within Brazil'. In: *The Journal of Economic History* 72.2, pp. 393–422.
- Olson, Mancur (1993). 'Dictatorship, Democracy, and Development'. In: American Political Science Review 87.3, pp. 567–576.