

Digitization and Developing Societies

Daniel Björkegren

Reading List

*: skim or read / others optional

Communication: first order impacts

- * Jensen, R. (2007). [The Digital Provide: Information \(Technology\), Market Performance, and Welfare in the South Indian Fisheries Sector](#). *Quarterly Journal of Economics*, 122(3), 879–924.
- Aker, J. C. (2010). [Information from Markets Near and Far: Mobile Phones and Agricultural Markets in Niger](#). *American Economic Journal: Applied Economics*, 2(3), 46–59.

Communication as a platform

- * Suri, T., Jack, W., & Stoker, T. M. (2012). [Documenting the birth of a financial economy](#). *Proceedings of the National Academy of Sciences*, 109(26), 10257–10262.
- Björkegren, D., & Grissen, D. (2018). [The Potential of Digital Credit to Bank the Poor](#). *American Economic Association Papers and Proceedings*.
- Francis, E., Blumenstock, J., & Robinson, J. (2017). [Digital Credit: A Snapshot of the Current Landscape and Open Research Questions](#). *CEGA White Paper*.
- Fabregas, R., Kremer, M., & Schilbach, F. (2019). [Realizing the potential of digital development: The case of agricultural advice](#). *Science*, 366(6471).

Industrial organization of emerging networks

- * Björkegren, D. (2018). [Competition in Network Industries: Evidence from the Rwandan Mobile Phone Network](#). *Working Paper*.

Computation and AI

- Korinek, A., & Stiglitz, J. E. (2021). [Artificial Intelligence, Globalization, and Strategies for Economic Development](#) (No. w28453). National Bureau of Economic Research.
- Björkegren, D., Blumenstock, J. E., & Knight, S. (2020). [Manipulation-Proof Machine Learning](#). *ArXiv:2004.03865 [Cs, Econ]*.

Blumenstock, J., Cadamuro, G., & On, R. (2015). [Predicting poverty and wealth from mobile phone metadata](#). *Science*, 350(6264), 1073–1076.

Jean, N., Burke, M., Xie, M., Davis, W. M., Lobell, D. B., & Ermon, S. (2016). [Combining satellite imagery and machine learning to predict poverty](#). *Science*, 353(6301), 790–794.