

Public and private infrastructure.
Samples of research
Compiled by Shane Greenstein. February 15, 2019

Required reading.

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Additional material for an overview.

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Shane Greenstein, Martin Peitz and Tomasso Valletti, (2016), "Net Neutrality: A Fastlane to Understanding the tradeoffs." *Journal of Economic Perspectives*. 30(2). Pp 127-150.

Chris Forman, Avi Goldfarb, Shane Greenstein (2018), "How Geography Shapes – and is Shaped by – the Internet." in (ed) Gordon Clark, MaryAnn Feldman, Meric Gertler, and Dariusz Wojcik, *The New Oxford Handbook of Economic Geography*, Oxford University Press. Pp. 269-285.

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Aviv Nevo, John Turner and Jonathan Williams, "Usage Based Pricing and Demand for Residential Broadband," *Econometrica*, 84(2), March 2016, 411- 443

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Chen, Yongmin and Savage, Scott, "The Effects of Competition on the Price for Cable Modem Internet Access," *Review of Economics and Statistics*.

Greenstein, S., & R. McDevitt, 2011, "The Broadband Bonus: Estimating Broadband Internet's Economic Value," *Telecommunications Policy*, 35, pp 617-632.

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F Nagle, 2018, Open Source Software and Firm Productivity, *Management Science*

Abhishek Nagaraj, 2018, Information Seeding and Knowledge Production in Online Communities: Evidence from OpenStreetMap, working paper.

David Byrne, Carol Carrado, Dan Sichel (2018), The Rise of Cloud Computing: Minding Your P's, Q's and K's NBER 25188

Tambe, P. (2014). Big Data Investment, Skills, and Firm Value. *Management Science*. 60(6), 1452–1469.

Tambe, P., L. Hitt. (2013). Job Hopping, Information Technology Spillovers, and Productivity Growth. *Management Science*. 60(2), 338–355.

Avi Goldfarb, Chris Forman, and Shane Greenstein, “The Internet and Local Wages: A Puzzle,” *American Economic Review*. February. 102(1), pp. 556-575.

Connolly, Michelle, Nelson Sá, Azeem Zaman, Chris Roark, and Akshaya Trivedi, “The Evolution of U.S. Spectrum Values Over Time,” Economic Research Initiatives at Duke Working Paper No. 247, 2017.

TW Hazlett, RE Muñoz, 2009, A welfare analysis of spectrum allocation policies, *The RAND Journal of Economics*

Peter Cramton, Evan Kwerel, Gregory Rosston and Andrzej Skrzypacz Source, 2011, Using Spectrum Auctions to Enhance Competition in Wireless Services, *The Journal of Law & Economics* , Vol. 54, No. 4, pp. S167-S188

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Jonas Hjort and Jonas Poulsen, “The Arrival of Fast Internet and Employment in Africa”, NBER working paper no. 23582,

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Daniel Bjorkegren, 2019, “The Adoption of Network Goods: Evidence from the Spread of Mobile Phones in Rwanda” Working paper.

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