

# Class 1

08/25 2021

# Production Function

- ▶ My experience in production...
  - ▶ Piggyback/spin off on someone else's project
  - ▶ Arbitrage
  - ▶ Personal experience
  - ▶ Combining similar ideas to generalize
  - ▶ Scouring the internet
  - ▶ Journals and Data
  - ▶ Synthesis
  - ▶ Data first or Idea first?

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- ▶ Rust (1987), Bresnahan and Ress (1991), Hotz and Miller (1993), Berry Levinsohn Pakes (1995), Magnac and Thesmar (2002), Ericson Pakes (1995), Olley and Pakes (1996), Guerre, Perrigne Vuong (2000), Bajri, Benkard, Levin (2007), Pakes Porter Ho Ishii (2014)

# This Class

- ▶ Covers many of the toolkit papers.
  - ▶ But does not mean good questions/applications are unimportant
- ▶ Assignments
  - ▶ Problem Sets
  - ▶ Project proposal