

Evgenii Fadeev

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Academic Positions

2023– Assistant Professor
 Duke University, Fuqua School of Business

2022–2023 Postdoctoral Fellow
 Harvard Business School

Education

2022 Ph.D. and M.A. in Economics
 Harvard University

2016 M.A. in Economics, summa cum laude
 New Economic School

2014 Specialist in Economics, with honors
 Saint-Petersburg State University

Working Papers

1. “Creative Construction: Knowledge Sharing in Production Networks” (2022), **Job Market Paper**

Abstract: Knowledge spillovers between firms are often measured using patent citations. I show that even the most cited patents granted before 2000 received around 50% of citations from one firm only, and this concentration has increased up to 77% by 2014. I provide additional evidence consistent with the following hypothesis: instead of spillovers citations reflect intentional sharing of trade secrets between business partners. I develop and test a theory of knowledge sharing between firms in a production network that partially explains the observed citation patterns. The theory highlights that knowledge flows depend on the market structure and contractual arrangements between firms.

2. “Exporting, Global Sourcing, and Multinational Activity: Theory and Evidence from the United States” (2023), with Pol Antràs, Teresa Fort, and Felix Tintelnot, **Review of Economics and Statistics**

Abstract: Multinational firms (MNEs) dominate trade flows, yet their global production decisions are often ignored in firm-level studies of exporting and importing. Using newly merged data on US firms trade and multinational activity by country, we show that MNEs are more likely to trade not only with countries in which they have affiliates, but also with other countries within their affiliates region. We rationalize these patterns with a new source of firm-level scale economies that arises when country-specific fixed costs to source from, or sell in, a market are shared across all the firms plants. These shared fixed costs create interdependencies between a firms production and trade locations that generate third-market responses to policy changes.

Work in Progress

1. “Knowledge Sharing and Organizational Structure: Evidence from Trade Secret Litigation”, with Alice Wu
2. “Concentrated Citations and Private Value of Patents”

Professional Activities

Referee *Journal of Comparative Economics, Macroeconomic Dynamics, Management Science, Quarterly Journal of Economics*

Presentations 2023: Junior Innovation Economics Conference
2022: Duke Fuqua (Strategy), Growth Lab at Harvard Kennedy School, Harvard Business School (Strategy, EM), Harvard Kennedy School, NBER Summer Institute (Innovation Session), New Economic School
2021: NBER Productivity Seminar
2019: 2nd Catalan Economic Society Conference

Teaching Experience

2017, 2018, 2020	International Trade and Investment (undergraduate), Harvard, Teaching Fellow for Professor Pol Antràs
2018	Intermediate Microeconomics (undergraduate), Harvard, Teaching Fellow for Lecturer Maxim Boycko
2018–2021	Intermediate Microeconomics (undergraduate), Harvard, Teaching Fellow for Professor Maxim Melitz

Fellowships, Awards, and Honors

2021–2022	Harvard GSAS Dissertation Fellowship
2020, 2021	Harvard Certificate of Distinction in Teaching (×2)
2016–2018	Dillon Fellowship Fund
2016	New Economic School Award for the Best Master Thesis

Last Updated: June 2023