Ariel Boyarsky

Department Address

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Contact Information

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Education

2021 - *Present*	**Columbia University, Graduate School of Business** Ph.D. in Decision, Risk, and Operations
2017 - 2019	**University of Chicago** M.A. in Computational Social Science (Economics Concentration)

Research Interests

Econometrics, Nonparametric Inference, Network/Graphical Models

Works in Progress

"A Sieve Approach to Nonparametric Estimation of Exchangeable Networks: Examples from International Trade" (November, 2021)

"Adjusting Innovation: Firm-Level Responses to Trade Shocks" with S. Gozen (November, 2021)

"Robust Propensity Score Estimation and the Overlap Condition" (October, 2020)

Teaching Experience

Columbia University

Fall 2022	Teaching Assistant, B6100: Managerial Statistics

University of Chicago

Spring 2019	Teaching Assistant, Econ 21410: Computational Methods in Economics

Research Experience and Professional Employment

2019 - 2021	Research Assistant for Costas Arkolakis, Yale University
2017 - 2019	Part-time Research Assistant for Felix Tintelnot, University of Chicago
2018	Student Researcher, Becker-Friedman Institute, University of Chicago

Research Grants and Awards (Selected)

2021 - 2026	Doctoral Fellowship, Graduate School of Business, Columbia University
2017 - 2019	Social Sciences Scholarship, University of Chicago
2018	Becker-Friedman Open Source Economics Summer Fellowship, University of Chicago

Conferences and Presentations

2022   INFORMS Annual Meetings, Applied Probability Flash Session
Title: Modeling Interference with Experiment Rollout

2019   Econometrics Session at Washington University in St. Louis Economics Graduate Conference
Title: "Estimating Propensity Scores and Testing Overlap using SVMs"

2019   Yale University Tobin Predoctoral Seminar
Title: "Semiparametric Propensity Score Estimation"

Skills

Programing Languages: R, Python, MATLAB, PHP, Java, C++, SQL, HTML/CSS
Computer Software: QGIS, Git, Mathematica, LaTeX
Languages: English (Native) and Russian (Proficient)