

Ariel Boyarsky

Department Address

Columbia Business School
665 W 130 Street, 990-WS5
New York, NY 10027

Contact Information

a.boyarsky@columbia.edu
ariboyarsky.com

Education

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

Research Interests

Causal Inference, Nonparametric Statistics, Learning Theory

Publications

1. “Modeling Interference with Experiment Roll-out” with H. Namkoong and J. Pouget-Abadie. *Proceedings of the 24th ACM Conference on Economics and Computation (EC '23)*, 2023.

Works in Progress

1. “A Sieve Approach to Nonparametric Estimation of Exchangeable Networks: Examples from International Trade” (November, 2021)

Teaching Experience

Columbia University

- Summer 2023 Teaching Assistant, B5100: Managerial Statistics (EMBA)
Spring 2023 Teaching Assistant, B9119: Foundations of Stochastic Modeling (PhD)
Spring 2023 Teaching Assistant, B8101: Business Analytics II (MBA/MS)
Fall 2022 Teaching Assistant, B6100: Managerial Statistics (MBA)

University of Chicago

- Spring 2019 Teaching Assistant, Econ 21410: Computational Methods in Economics (Undergraduate)

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
2017 Data Science Intern, Pew Research Center

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

- 2023 INFORMS Annual Meeting, Causal Inference in the Presence of Interference, Phoenix, AZ
- 2023 24th ACM Conference on Economics and Computation (EC'23), London, UK
- 2023 INFORMS Revenue Management and Pricing (RMP), London, UK
- 2022 CoDE@MIT, Novel Experiment Designs and Estimators, Cambridge, MA
- 2022 INFORMS Annual Meeting, Applied Probability Flash Session, Indianapolis, IN

Skills

Programing Languages: R, Python, MATLAB, PHP, Java, C++, SQL, HTML/CSS

Computer Software: QGIS, Git, Mathematica, \LaTeX

Languages: English (Native) and Russian (Proficient)

Last updated: May 2023