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
Advisor: Prof. Hongseok Namkoong

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

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

Talks

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)