Ariel Boyarsky

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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)

2013 - 2017   **George Washington University**
B.A. in Computer Science and Political Science (with Honors)

Research Interests

Statistical Inference, Networks, Econometrics

Works in Progress

"A Sieve Approach to Nonparametric Estimation of Exchangeable Networks: Examples from International Trade" (November, 2020)
"Robust Propensity Score Estimation and the Overlap Condition" (October, 2020)

Teaching Experience

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

2017   Data Science Intern, Pew Research Center

2016 - 2017   Part-time Research Assistant, Institute for International Economic Policy, George Washington University

2014 - 2016   Data Analyst, White House Office of Management and Budget

Research Grants and Awards (Selected)

2019 - 2021   Postgraduate Fellowship, Department of Economics, Yale University and NBER

2017 - 2019   Social Sciences Scholarship, University of Chicago

| 2018 | Becker-Friedman Open Source Economics Summer Fellowship, University of Chicago |
| 2013 - 2017 | University Scholarship, George Washington University |

Conferences and Presentations

2019 Yale University Tobin Research Seminar
Title: "Discrete Choice with Quantile Support Vector Machines"

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 Research Seminar
Title: "Semi-parametric Propensity Score Estimation"

Skills

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