

# Ariel Boyarsky

## Department Address

Columbia Business School  
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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

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

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,  $\text{\LaTeX}$

**Languages:** English (Native) and Russian (Proficient)

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Last updated: November 2021