

IAN PITMAN

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Education

- 2021- University of Chicago, Ph.D. in Economics (expected graduation June 2026)
- First-year courses in microeconomics, macroeconomics, and econometrics
 - Second-year field sequences in econometrics and public economics
- 2015-2019 University of Chicago, Bachelor of Arts in Economics (Honors) and Mathematics
- Real and complex analysis, measure theory, stochastic processes, machine learning, multiple testing
 - Honors courses in microeconomics, macroeconomics, and econometrics
 - Environmental economics, game theory, machine learning in economics (graduate)

Teaching

- 2024, Spring TA for Econometrics II - Honors (ECON 21031, undergraduate)
- 2023, Fall TA for Empirical Analysis I (ECON 31000, graduate)
- 2023, Spring TA for Topics in Modern Econometrics (ECON 31760, graduate)
- 2023, Winter TA for Machine Learning for Economists (ECMA 31350, graduate)
- 2022, Fall TA for Empirical Analysis I (ECON 31000, graduate)

Grants and Awards

- 2024 Becker Friedman Institute Public Economics Initiative Grant
- 2022 Lee Prize for Highest Score Earned on the Empirical Analysis Core Exam
- 2019 David S. Hu Award for Undergraduate Thesis in Economics

Research Experience

- 2024 Third Year Doctoral Research Paper (Advisors: Profs. Evan K. Rose and Alexander Torgovitsky)
- Developed a new method for credibly estimating treatment effect parameters in judge designs
 - Applied the proposed method to quantify the effects of pretrial supervision in New York City
- 2022 Machine Learning in Economics Summer Institute Participant
- 2019-2021 Pre-Doctoral Fellow at the Energy Policy Institute at the University of Chicago (EPIC) (Supervisor: Prof. Michael Greenstone)
- Estimated the demand for clean air among low-income Delhi residents using RCT data
 - Evaluated the effectiveness of marine protected areas using a regression discontinuity design
 - Investigated the impact of renewable portfolio standards using a difference in differences design
- 2019 Undergraduate Honors Thesis (Advisor: Prof. Christian Hansen)
- Proposed a data-adaptive method of selecting optimal caliper widths for propensity score matching

Working Papers

- “Quantifying Deterrence Effects in Judge Designs” Working paper.
- “Partially Identifying the Distribution of Willingness to Pay in Contingent Valuation Studies” (with Alexander Torgovitsky). Work in progress.
- “Closing the Emissions Reporting Gap: Predicting Carbon Emissions from Financial Accounting Data” (with Michael Greenstone, Christian Leuz, and Patricia Breuer). Work in progress.

Professional Service

- 2024 Referee for the *Journal of Political Economy*