Evan Munro

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DOCTORAL STUDIES

Stanford Graduate School of Business, Stanford, CA
PhD Economics, expected May 2024
Dissertation: "Causal Inference in Equilibrium."

References and Dissertation Committee

Professor Guido Imbens
Stanford GSB (Economics)
655 Knight Way
Stanford, CA 94305
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Associate Professor Stefan Wager
Stanford GSB (OIT)
655 Knight Way
Stanford, CA 94305
swager@stanford.edu

Professor Susan Athey
Stanford GSB (Economics)
655 Knight Way
Stanford, CA 94305
athey@stanford.edu

Associate Professor Paulo Somaini
Stanford GSB (Economics)
655 Knight Way
Stanford, CA 94305
soma@stanford.edu

PRIOR EDUCATION

Nuffield College, Oxford University, Oxford, UK
MPhil Economics, with Distinction, 2018

Columbia University, New York, NY
B.A. Economics and Computer Science-Mathematics, *summa cum laude*, 2014

FIELDS

Econometrics, Causal Inference, Data-Driven Decision Making

TEACHING EXPERIENCE

Teaching Assistant, Managerial Economics, Stanford University, Winter 2020
Teaching Assistant, Intermediate Macroeconomics, Columbia University, 2013
Teacher, COMS 1404, Columbia University, 2014

RELEVANT POSITIONS

Student Researcher, Google Research, 2022
Economics and Computation Internship, Microsoft Research, 2020
Data Science Internship, Bank of England, 2018
Consultant, Bank of Canada, 2017-2018

JOB MARKET PAPER

Efficient Estimation of Causal Effects under Interference through Designed Markets, 2023.

PUBLISHED AND ACCEPTED PAPERS

Treatment Allocation with Strategic Agents. *Management Science* (Forthcoming), 2023.

Latent Dirichlet Analysis of Categorical Survey Responses (with Serena Ng). *Journal of Business and Economic Statistics*, 40(1), 256-271, 2022.

Designing Simulations with Wasserstein Generative Adversarial Networks (with Susan Athey, Guido Imbens, Jonas Metzger). *Journal of Econometrics* (Forthcoming), 2021.

WORKING PAPERS

Treatment Effects in Market Equilibrium (with Stefan Wager and Kuang Xu). *Revise & Resubmit at the American Economic Review*, 2023.

Treatment Allocation under Uncertain Costs (with Hao Sun, Georgy Kalashnov, Shuyang Du and Stefan Wager). *Major Revision at Management Science*, 2023.

Targeting in Tournaments with Dynamic Incentives (with Martino Banchio). 2021. *Winner of the 2020 MIT Sports Analytics Research Competition.*

CONFERENCE PAPERS

Causal Estimation of User Learning in Personalized Systems (with David Jones, Jennifer Brennan, Roland Nelet, Vahab Mirrokni, and Jean Pouget-Abadie). *In Proceedings of the 24th ACM Conference on Economics and Computation (EC '23)*, 992-1016.

TALKS

INFORMS (2022, 2023).
ACM Conference on Economics & Computation (2023).
Tsinghua University Guest Lecture (2023).
Cal Poly Economics Seminar (2023).
ASSA Annual Meeting (2023).
MIT Conference on Digital Experimentation (2022).
IMS Annual Conference (2022).
Stanford Causal Science Conference (2021, 2022).
Stanford-Berkeley Econometrics Jamboree (2021).
IAAE Annual Conference (2021).
MIT Sports Analytics Conference (2020).
Federal Reserve Big Data Conference (2019).

AWARDS AND GRANTS

California Econometrics Conference Best Poster, 2023
Facebook Research Award ($50,000) with K. Xu and S. Wager, 2021
HAI Graduate Fellowship, 2021
MIT Sports Analytics Research Paper Competition Winner, 2020
The Ernie and Kitty Arbuckle Memorial Fellowship, 2018-2020
Bank of England Data Science Competition Winner, 2018
Clarendon Scholar ($70,000), 2016-2018
Romine Prize (best senior thesis), 2014
Computer Science Department Award, 2014

ORGANIZER NeurIPS Workshop on Machine Learning Meets Econometrics, 2021

REFEREE Quarterly Journal of Economics, Management Science, Review of Economics and Statistics, Journal of the Royal Statistical Society Series B, Journal of Econometrics, Journal of Causal Inference, AISTATS 2021-2022, LABOUR

OPEN SOURCE R/C++: `dhlvm` (author), `grf` (contributor, boosted regression forests)
Python/PyTorch: `wgan` (co-author)
Julia: `RegressionDiscontinuity.jl` (contributor, OptRDD)
Web App: `peptide-checker` (author)

SKILLS Julia, R, Python, C++

INTERESTS Ski mountaineering, rock climbing, surfing