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 Associate Professor Stefan Wager

Stanford GSB (Economics) Stanford GSB (OIT) 655 Knight Way 655 Knight Way Stanford, CA 94305 Stanford, CA 94305 imbens@stanford.edu swager@stanford.edu

Associate Professor Paulo Somaini Professor Susan Athey

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655 Knight Way 655 Knight Way Stanford, CA 94305 Stanford, CA 94305 athey@stanford.edu soma@stanford.edu

PRIOR

Nuffield College, Oxford University, Oxford, UK

EDUCATION 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, Empirical Analysis of Markets

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 Causal Inference under Interference through Designed Markets, 2023.

PAPER

PUBLISHED AND

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

ACCEPTED **PAPERS**

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.

PAPERS

CONFERENCE 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-Berkelev Econometrics Jamboree (2021).

IAAE Annual Conference (2021).

MIT Sports Analytics Conference (2020).

Federal Reserve Big Data Conference (2019).

GRANTS

AWARDS AND 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