Evan Munro

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EDUCATION

Stanford University, Stanford, CA
PhD, Economic Analysis and Policy, expected May 2023
Advisors: Guido Imbens, Stefan Wager
Research Interests: Experiment design, causal inference under interference

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

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

WORK EXPERIENCE

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
Analyst, Principal Funding & Investment, Goldman Sachs, 2013-2016

TEACHING EXPERIENCE

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

ACCEPTED PAPERS

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

"Designing Simulations with Wasserstein Generative Adversarial Networks" (with Susan Athey, Guido Imbens, Jonas Metzger). *Forthcoming in Journal of Econometrics.* July 2020.

WORKING PAPERS

"Treatment Effects in Market Equilibrium" (with Stefan Wager and Kuang Xu). *arXiv:2109.11647*, 2021.

"Learning to Personalize Treatments with Strategic Agents." *arXiv:2011.06528v4*, March 2022.

"Targeting in Tournaments with Dynamic Incentives" (with Martino Banchio). February 2022.

CONFERENCE TALKS

NBER-NSF Time Series Conference (Poster). 2019.
Federal Reserve Big Data Conference. 2020.
MIT Sports Analytics Conference. 2020.
MIT Conference on Digital Experimentation (Poster). 2020.
NeurIPS Workshop on Dynamic Decision Making (Poster). 2020.
IAAE Annual Conference. 2021.
Stanford Causal Science Conference. 2021.
Stanford-Berkeley Econometrics Jamboree. 2021.

AWARDS AND GRANTS

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, 2016-2018
Romine Prize (best senior thesis), 2014
Computer Science Department Award, 2014
Sanford S. Parker Summer Research Prize, 2013

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, AISTATS 2021, LABOUR

OPEN SOURCE

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

SKILLS

Julia, R, Python, C++

INTERESTS

Ski mountaineering, rock climbing, surfing