#### Evan Munro

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Github: github.com/evanmunro

#### **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** NBER-NSF Time Series Conference (Poster). 2019.

**TALKS** 

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 Facebook Research Award (\$50,000) with K. Xu and S. Wager, 2021 **GRANTS** 

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 Journal of the Royal Statistical Society Series B, Review of Economics and

Statistics, 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