Evan Munro

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Github: www.github.com/evanmunro

EDUCATION

Stanford University, Stanford, CA

PhD, Economic Analysis and Policy, expected 2023

Advisors: Susan Athey, Guido Imbens

Research Interests: Machine learning and econometrics, mechanism design

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

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). Forthcoming in Journal of Business and Economic Statistics. July 2020.

WORKING PAPERS

"Designing Simulations with Wasserstein Generative Adversarial Networks" (with Susan Athey, Guido Imbens, Jonas Metzger). R&R at Journal of Econometrics. July 2020.

"Experimental Design of Personalized Policy with Strategic Agents." September 2020.

"Targeting in Tournaments with Dynamic Incentives" (with Martino Banchio). September 2020.

TALKS

Federal Reserve Big Data Conference (2019), MIT Sports Analytics Conference (2020), CESifo Workshop on Novel Methods in Microeconomics (2021)

AWARDS AND GRANTS

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 Sanford S. Parker Summer Research Prize, 2013 $\mathbf{OPEN} \ \mathbf{SOURCE} \ \mathrm{R/C++:} \ \mathtt{dhlvm} \ (\mathrm{author}), \ \mathtt{grf} \ (\mathrm{contributor}, \ \mathrm{boosted} \ \mathrm{regression} \ \mathrm{forests})$

Python/PyTorch: wgan (co-author) WebApp: peptide-checker (author)

SKILLS R, Python, C++, Julia

INTERESTS Ski mountaineering, rock climbing, surfing