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 and market

design

Nuffield College, Oxford University, Oxford, UK

MPhil, Economics with Distinction, 2018

Thesis: Prediction and Variable Selection with High-dimensional Data

Columbia University, New York, NY

B.A., Economics, Computer Science-Mathematics, summa cum laude, 2014

Thesis: Comovements in the U.S. and Canadian Financial Markets

WORK

Data Science Internship, Bank of England, 2018

EXPERIENCE Research Assistant for Prof. Stephen Hansen, Oxford University, 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

WORKING PAPERS

- 1. "An Incentive-Compatible Draft Allocation Mechanism" (with Martino Banchio). Jan. 2019.
- "Designing Simulations with Wasserstein Generative Adversarial Networks" (with Susan Athey, Guido Imbens, Jonas Metzger). Nov. 2019.
- 3. "Latent Dirichlet Analysis of Categorical Survey Responses" (with Serena Ng). Oct. 2019.

TALKS

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

AWARDS AND GRANTS

AWARDS AND 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

Junior Phi Beta Kappa, 2013

Sanford S. Parker Summer Research Prize, 2013

OPEN SOURCE R/C++: dhlvm (author), grf (contributor, boosted regression forests)

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

SKILLS R, Python, C++, Julia