

Atom Vayalinkal

Email: atom.vayalinkal@mail.utoronto.ca

Phone: +1 (647) 746-6571

Website: vayalinkal.github.io

Interests Microeconometrics; currently focused on causal inference and partial identification problems in settings relevant to policy evaluation and experiment design.

Education Economics PhD Student, University of Toronto 2021–Present
Honours Bachelor of Science, University of Toronto 2015–2019
Economics (major), Mathematics and Statistics (minors)

Research *Work in Progress*

“Sharp Identification Regions in General Selection Models with (Un)ordered Treatments and Discrete Instruments” Presented at the Chicago Causal Inference Student Conference at the University of Chicago (March 22, 2024).

“Lee Bounds with Multilayered Sample Selection” with Kory Kroft and Ismael Mourifié

“Multiple Testing under Covariate-Adaptive Randomization” with Azeem M. Shaikh

“Can Myopic Loss Aversion Explain the Equity Premium Puzzle? Evidence from a Natural Field Experiment with Professional Traders” with Alex Imas, Francis Larson, John A. List, and Robert D. Metcalfe

Working Papers

“Nothing Propinks Like Propinquity: Using Machine Learning to Estimate the Effects of Spatial Proximity in the Major League Baseball Draft” with Majid Ahmadi, Nathan Durst, Jeff Lachman, John A. List, Mason List, and Noah List. *NBER Working Paper No. 30786*, 2022.

Published Papers

“Multiple Testing with Covariate Adjustment in Experimental Economics” with John A. List and Azeem M. Shaikh. *Journal of Applied Econometrics*, 2023.

Honours & Awards Best Paper Award (Methods), Chicago Causal Inference Student Conference 2024
SSHRC Canadian Graduate Scholarship - Doctoral (CA\$35,000 x 3) 2022–2025
University of Toronto Excellence Award (CA\$6,000) 2019

Relevant Experience *Research Assistance*

John List, University of Chicago (Becker Friedman Institute) 2019–2021

Pre-Doctoral Research Professional, Experimental Economics and Econometrics

A small selection of the papers I have contributed to (co-authored papers are listed above):

- Research Registries: Facts, Myths, and Possible Improvements
- Experimental Tests of the Endowment Effect and the Coase Theorem

Aloysius Siow, University of Toronto (Department of Economics) 2018–2019
 Research Assistant, Industrial Organization and Labour Economics
 I contributed to:

- Team Formation: Occupational Choice and Matching

Sandro Ambuehl, University of Toronto (Rotman School of Management) 2017–2019
 Research Assistant, Behavioural and Experimental Economics
 Projects I have contributed to include:

- Belief Updating and the Demand for Information
- Reactionary Trading: An Experiment with Medium to High Net Worth Investors

Mark Manger, University of Toronto (Munk School of Global Affairs) 2017–2018
 Research Assistant, Policy Analysis
 Projects I have contributed to include:

- Mercantilism in a Liberal World Order: Origins of Persistent Current Account Imbalances
- Economic news, markets, and policy: The interaction between markets, governments, and economic news reporting

Pamela Medina, University of Toronto (Rotman School of Management) 2017–2018
 Research Assistant, International Trade
 I contributed to:

- Large Firms, Market Structure and Global Value Chains: Evidence from Manufactured Fertilizers

Teaching Assistance

University of Toronto

ECO2010: Mathematics and Statistics Course for PhD Students	2023
ECO1010: Mathematics and Statistics Course for MA and MFE Students	2023
ECO404: Topics in Managerial Economics	2023
ECO204: Microeconomic Theory and Applications (for Commerce)	2023
ECO375: Applied Econometrics I	2023
ECO475: Applied Econometrics II	2022, 2023
ECO208: Macroeconomic Theory	2022
ECO333: Urban Economics	2021, 2022, 2023

Technical Stata, Mata, Mathematica, Python, R, JavaScript, SQL, PHP, and \LaTeX in research settings

Citizenship Canadian

Last Updated: April 4, 2024