#### NATHAN MATHER

1181 Kay Pkwy, Ann Arbor, MI 48103 608-774-7648

Njmather@umich.edu
Github: github.com/Nathan-Mather
Website: NathanMather.com

### **Education**

2017-Present	PhD Candidate in Economics, University of Michigan
2019	Master's in Economics, University of Michigan
2016	BA in Economics (Honors), University of Wisconsin-Madison
2016	BA in Mathematics, University of Wisconsin-Madison
2016	BA in Political Science, University of Wisconsin-Madison

#### **Fields**

Main Fields: Public Finance, Labor Economics

Sub-fields: Education, Welfare Economics, Political Economy, Industrial Organization

## **Dissertation Papers**

"Welfare or Unfair? Estimating Marginal Utility of Income From Willingness to Pay Conditional on Ability to Pay" (Job Market Paper)

"From Value Added to Welfare Added: A Social Planner Approach to Education Policy and Statistics" (With Julian Betts, Tanner S Eastmond, and Michael Ricks)

"I'll Have What They're Having: State Fiscal Policy Interdependence"

## **Papers in Progress**

"Taxing Under the Influence: Optimal Tax Under Political Influences"

## **Research Experience**

05/2016 07/2017	Dagagala Amalasat	Dalmantina Amalastina
05/2016- 07/2017	Research Anaivst.	Education Analytics

2018 - 2020 Research Assistant for Brian Jacob, University of Michigan

# **Teaching Experience**

### Graduate Student Instructor

Fall 2018; Winter 2019 Principles of Microeconomics

Fall 2019; Fall 2020 American Industries

Winter 2020; Spring 2021 Intermediate Microeconomic Theory

Winter 2021 Head Graduate Student Instructor, Principles of Microeconomics

Fall 2021 The European Economy

Winter 2022 Ethics in Economic Behavior

Teaching Consultant

Fall 2020 Created course material for Statistics in Public Policy, Applied

Econometrics, Quantitative Methods of Program Evaluation

**Tutor** 

Fall 2015-Spring 2017 Tutor, UW Madison Athletic Department: introductory and intermediate

microeconomics and macroeconomics, agricultural economics, agricultural finance, statistics for economists, econometrics, environmental economics, and behavioral economics

## Honors, Fellowships, and Grants

2018	Department of Economics Summer Research Award (University of Michigan)
2019	Department of Economics Summer Research Award (University of Michigan)
2022	Department of Economics Research Grant (University of Michigan)
2022	Economics Fellowship (University of Michigan)
2022	Rackham Graduate Student Research Grant

### **Presentations**

11/2020 Causal Inference in Education Research Seminar (University of Michigan)

7/2020	Summer Seminar (University of Michigan)
6/2021	Summer Seminar (University of Michigan)
7/2021	Industrial Organization Summer Lunch (University of Michigan)
11/2021	Public Finance Free Lunch Seminar (University of Michigan)
4/2022	Public Finance Free Lunch Seminar (University of Michigan)

### **Service**

Refereeing: Journal of Urban Affairs

Graduate Economics Society: Board Member 2018-2019

## **Personal Skills**

Software R (expert), Stata (expert), python, Matlab, Julia, Github, Latex/Overleaf, C++

Other skills Causal Inference, Economic Modeling, Process Automation, Team

Collaboration, Interactive Data Visualization, Public Speaking, web scraping

## **Dissertation Committee**

### James R. Hines Jr. (chair)

Department of Economics and Law School University of Michigan <a href="mailto:jrhines@umich.edu">jrhines@umich.edu</a>

# Joel Slemrod

Department of Economics and Ross School of Business University of Michigan jslemrod@umich.edu

## **Ashley Craig**

Department of Economics University of Michigan ashcraig@umich.edu

## Tanya Rosenblat (cognate)

School of Information and Department of Economics University of Michigan trosenbl@umich.edu