

# BRADLEY MICHAEL ROSS

[brad-ross.github.io](https://brad-ross.github.io)

CONTACT INFORMATION	<i>Email:</i> <a href="mailto:rossb@nber.org">rossb@nber.org</a>	
ACADEMIC APPOINTMENTS	<b>The Wharton School, University of Pennsylvania</b> (Philadelphia, PA)	
	Assistant Professor of Real Estate	Starting 07/2026
	<b>The National Bureau of Economic Research</b> (Cambridge, MA)	
	Postdoctoral Researcher in Transportation Economics	07/2025 - 06/2026
EDUCATION	<b>Stanford University</b> (Stanford, CA)	
	Ph.D., Economics, Graduate School of Business	09/2019 - 06/2025
	<i>Dissertation:</i> Essays on Urban Economics and Econometrics	
	<i>Committee:</i> Rebecca Diamond, Guido Imbens, Shoshana Vasserman	
	M.S., Statistics	09/2019 - 12/2021
	M.S., Computer Science	01/2018 - 06/2019
WORKING PAPERS	B.S., Mathematical and Computational Science, with Honors and Distinction	09/2015 - 06/2019
	“ <a href="#">Estimating Counterfactual Matrix Means with Short Panel Data</a> ” (w/ Lihua Lei). Revise and resubmit, <i>Econometrica</i> .	
	“ <a href="#">Measuring and Mitigating Traffic Externalities</a> ” (w/ Zane Kashner).	
	“ <a href="#">Assessing the Sensitivity of Synthetic Control Treatment Effect Estimators to Misspecification Error</a> ” (w/ Billy Ferguson). Reject and resubmit, <i>Review of Economics and Statistics</i> .	
	“Can Usage-Based Pricing Reduce Traffic Congestion?” (w/ Itai Ater, Adi Shany, Eray Turkel, and Shoshana Vasserman).	
	“Federalism on the Road: Local Control and Traffic Externalities” (w/ Zane Kashner).	
TEACHING EXPERIENCE	<b>Stanford University</b> (Stanford, CA)	
	<i>Co-Instructor</i> , Software Engineering for Social Science Research	07/2024 08/2023 08/2022
	<i>Teaching Assistant</i> , Applied Econometrics for Public Policy	01/2023 - 03/2023 01/2022 - 03/2022
	<i>Section Leader</i> , Intro Programming; Data Structures/Algs.	01/2016 - 06/2017
	SIEPR Bradley Graduate and Postgraduate Fellowship (Stanford)	2024 - 2025
	J.E. Wallace Sterling Award for Scholastic Achievement (Stanford)	04/2019
HONORS AND AWARDS	Phi Beta Kappa (Stanford)	06/2018

CONFERENCES AND SEMINARS	<b>2024-2025</b>	Washington University in St. Louis Economics, University of Pennsylvania Wharton Real Estate, UIUC Economics, Boston University Economics, University of Wisconsin-Madison Real Estate and Urban Land Economics, University of Minnesota Economics, University of Iowa Tippie Econometrics Mini Conference, NBER Transportation in the 21st Century Spring Conference, ITEA Annual Conference	
	<b>2023-2024</b>	American Causal Inference Conference, “Recent Advances in Panel and Network Data” workshop at Oxford University	
SERVICE	<b>Referee</b>	Journal of Public Economics (×3), NeurIPS MLECON Workshop (×3)	
	<b>Organizer</b>	The Chamberlain Online Seminar in Econometrics (09/2023-06/2024)	
	<b>Discussant</b>	The International Seminar on Selective Inference (06/02/2022)	
OTHER PROFESSIONAL EXPERIENCE	<b>MIT Econ.</b> , <i>Undergrad. Research Assistant</i> (Cambridge, MA)	06/2018 - 09/2018	
	<b>Facebook</b> , <i>Data Engineering Intern</i> (Menlo Park, CA)	06/2017 - 09/2017	
	<b>SIEPR</b> , <i>Undergrad. Research Assistant</i> (Stanford, CA)	09/2016 - 09/2017	
	<b>Google</b> , <i>Software Engineering Intern</i> (Mountain View, CA)	06/2016 - 09/2016	
	<b>Yahoo!</b> , <i>Software Engineering Intern</i> (Sunnyvale, CA)	06/2015 - 09/2015	
OTHER INFORMATION	<i>Citizenship:</i> United States		
	<i>Languages:</i> English (native)		