

Bing Liu

Personal	Phone: +1 (650)-304-9591 Email: bingliu@stanford.edu
Education	Stanford University PhD in Economics, Microeconomic Theory and Market Design 2020-2026 (expected) University of Melbourne Master of Science (Mathematics and Statistics) 2019 Diploma in Mathematical Sciences 2017 Bachelor of Commerce, Economics and Finance 2017
Publication	<i>Efficient Consignment Auctions (REStat)</i> (with Simon Loertscher and Leslie M. Marx)
Working Papers	<i>Non-linear Pricing with Maximum Demand (JMP)</i> <i>The Optimal Design of Countervailing Incentives</i> <i>Controlling a Conversation</i> (with Martino Banchio and Andres Perlroth)
Work in progress	<i>Product differentiation and Competition</i> (with Gagan Aggarwal and Andres Perlroth) <i>Externalities, efficiency, and partitioned VCG mechanisms</i> (with Simon Loertscher) <i>The Biggar DWL</i> (with Simon Loertscher)
Refereeing	American Economic Review: Insight, Journal of Economic Theory, International Journal of Game Theory
Conference Presentations	The Canadian Economic Theory Conference 2025 European Association for Research in Industrial Economics Conference 2024 Conference on Mechanism and Institution Design in Budapest 2024 The Asian School in Economic Theory Keio University in Tokyo 2023 The Connections Workshop: Mathematics and Computer Science of Market and Mechanism Design at UC Berkeley 2023 Australasian Economic Theory Workshop, University of Technology Sydney 2019 Melbourne Industrial Organization and Theory Day, University of Melbourne 2019 Organizational Economics Workshop, Australian National University 2019
Experiences	Student Researcher, Google Research 2025 Research Assistant, Stanford University 2021-2022 Professor Ilya Segal 2021-2022 Professor Lawrence H. Goulder 2022 Research Assistant, Fondation JJ Laffont, Toulouse School of Economics 2020-2021 Research Assistant, University of Melbourne Professor Simon Loertscher 2018-2020 Dr Alexandru Nichifor 2017-2018

	<i>Dr Laleh Tafakori</i>	2017-2020
	Teaching Assistant, Stanford University	2023-2025
	<i>ECON 202 Microeconomics I, ECON 204 Microeconomics III, MGTECON 601 Microeconomics II, ECON 50, ECON 1</i>	
	Teaching Assistant, University of Melbourne	
	<i>Microeconomics (first year PhD)</i>	2019,2020
	<i>Introductory Macroeconomics</i>	2016
Awards and Scholarships	Professor Wilson Prize	2019
	<i>Awarded to the student submitting the best thesis in Pure or Applied Mathematics</i>	
	Melbourne Graduate Scholarship	2018-2019
	Dean's Honours List	2015-2017
	Economic Society of Australia Prize for Microeconomics	2016
	Australian Mathematical Sciences Institute Vacation Research Scholarship	2017/2018
	University of Melbourne Vacation Research Scholarship	2016/2017
Software Skills	<i>Python, R, Matlab, Mathematica</i>	