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PERSONAL WEBSITE	<a href="https://mingyiyang.net">https://mingyiyang.net</a> (All my working papers can be found by <a href="https://mingyiyang.net/research">https://mingyiyang.net/research</a> )	
EDUCATION	Ph.D. Economics, Washington State University, Pullman	2018-May, 2024
	Mathematics (minor at the Master's level), University of Minnesota, Twin Cities	2015-2016
	M.P.P. Public Policy, University of Minnesota, Twin Cities	2013-2016
	M.A. Criminal Law, Nanjing University, China	2010-2013
	B.A. Management, Hainan University, China	2006-2010
FIELDS	Mathematical Economics; Macroeconomics; Monetary Economics; Financial Economics; Economic Theory; Mathematical Economics; Continuous-Time Methods	
PUBLICATION	<b>Remeasuring and Decomposing Stochastic Trends in Business Cycles</b> , <i>Research in Economics</i> (2020), 74, 354-362.	
WORKING PAPERS	<b>Special Theory of Sticky Prices with Path Integrals</b>	
	<b>General Theory of Sticky Prices and Optimal Monetary Policy with Path Integrals</b>	
WORK IN PROGRESS	<b>Wealth Distribution, Financial Frictions, and Generalized Dissipation Shocks</b>	
	<b>Macroeconomics of Lumpy Investment with Generalized Hazard Functions and Path Integrals</b>	
	<b>General Equilibrium Dynamics of Sticky Prices with Generalized Hazard Functions and Path Integrals</b>	
PRESENTATIONS	2023: School of Economic Sciences Seminars, Washington State University 2023: School of Economic Sciences Student Seminars, Washington State University 2021: School of Economic Sciences Student Seminars, Washington State University	
TEACHING	<i>Washington State University</i>	
	TA, Ph.D Macroeconomic Theory I	2020-2024

TA, Ph.D Macroeconomic Theory II	2020-2024
TA, Master's Macroeconomic Analysis	2020-2024
TA, Ph.D. Statistics for Economists	2023 Fall
TA, (Undergraduate) Money and Banking	2022 Spring
TA, (Undergraduate) Microeconomics	2023 Spring

**SKILLS**

Matlab, Python, Stata, R, SAS

**MAIN COURSEWORK**

Macroeconomic Theory (I and II); Microeconomic Theory (I and II); Econometrics (I, II, III, and IV); Statistics; Quantitative Methods in Economic Dynamics; Stochastic Processes; Time Series Analysis

**RESEARCH STATEMENT**

I am a theorist interested in macroeconomic theory and macroeconomic dynamics in their relations to mathematics, probability theory and mathematical statistics. My goal as a theorist is to improve the standard of living for all human beings through a better understanding of macroeconomics that consists of infinitely many various heterogeneous agents as its micro-foundation. My research encompasses mathematical economics, probability theory, mathematical statistics in their relations to macroeconomics of sticky prices, monetary policy, asset pricing, economic growth, business cycles, investment, income and wealth inequality, and any distributional dynamics. Overall, both my current and future research agenda revolve around my goal as a theorist to benefit humanity through a better understanding of macroeconomics and its micro-foundation in their relations to mathematics, laws of the universe, and eventually, the truth.

Last updated: June 9, 2024