

# Xingxing (Shinshin) Yang

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## Summary

An applied microeconomist with research interests in **industrial organization, public policy, and social and economic networks**.

**Three years' experience in college teaching. Extensive experience in the study of a nationally recognized policy** – the New York City Driver Pay Rule – which established the nation's first minimum pay standard for app-based ride-hailing drivers. Experienced in cutting-edge techniques like machine learning and parallel computing.

## Education

Ph.D.	Economics	The New School	August 2023
M.A.	Economics	Stony Brook University	May 2016
M.S. in Automotive Engineering (June 2013); B.S. in Civil Engineering (June 2009)			

## Teaching Experiences

**Visiting Assistant Professor of Instruction      University of South Florida      August 2023 – present**

- ECO4421: **Introductory Econometrics**, Fall 2023, Spring 2024, Fall 2024, Spring 2025, Fall 2025
- ECO4401: **Intro Mathematical Economics**, Fall 2023, Spring 2024, Fall 2024, Spring 2025, Fall 2025

Adjunct Faculty      Saint Peter's University

- FN 504: **Advanced Econometrics and Financial Modeling**, Winter 2022

Teaching Fellow      Eugene Lang College of Liberal Arts

- LM 1950: Quantitative Reasoning, Fall 2021, Fall 2022

Teaching Assistant      New School for Social Research

- GECO 6253 International Finance, Fall 2019, Fall 2020

## Working Papers/Reports

**Topological structure of the interbank exposure network and systemic risk**, August 2024

**The Economic Situation of Gig Passenger Drivers in Minnesota**, (with Michael Reich and James Parrott), IRLE-CWED Working Paper, October 2024

**The New York City App-based Driver Pay Standard: Revised Estimates for the New Pay Requirement**, (with James Parrott, Michael Reich, and Jason Rochford) Prepared for the New York City Taxi and Limousine Commission, Center for New York City Affairs, January 2019.

## Working in Progress (manuscript anticipated by January 2026)

**The Pricing Competition of a Duopoly – A Case Study of Uber and Lyft**

**New York City's Gig Driver Pay Standard: Effects on Drivers, Passengers, and the Companies** (with

Dmitri Koustas, James Parrott, Michael Reich, and Denis Sosinsky)

## **Professional Experience**

**Research Analyst                      Center for New York City Affairs                      Dec 2023 – Present**

- Analyzed the Minnesota Uber and Lyft trip data for driver earning analysis; coauthored the conference paper “The Economic Situation of Gig Passenger Drivers in Minnesota”.
- **Analyzed the latest NYC Uber and Lyft trip data (Feb2019 to Dec2024) for the second-phase evaluation of the nationally-recognized NYC Minimum Driver Income Rule.**
- Program used: R, Python

**Research Assistant                      New School for Social Research                      Jan 2020 – May 2022**

- Assisted professor Sanjay Reddy with Covid-19 vaccination policy analysis and website maintenance.

**Research Assistant                      Center for New York City Affairs                      Dec 2017 – Dec 2019**

- Managed and analyzed large For-hire Vehicle trips data for the NYC TLC-commissioned project, which assesses the economic impact of the proposed NYC minimum driver income rule.
- Conducted analysis of drive earning and working time for selected data period; derived driver expense estimates based on survey data.

## **Computer Skills**

R (proficient)   Python (proficient)   Julia (intermediate)   MS Excel (proficient)   SQL   SAS

## **References**

- M. Ali Khan, [akhan@jhu.edu](mailto:akhan@jhu.edu)
- James Parrott, [parrottj@newschool.edu](mailto:parrottj@newschool.edu)
- Sanjay Reddy, [reddys1@newschool.edu](mailto:red dys1@newschool.edu)
- Duncan Foley, [foleyd@newschool.edu](mailto:foleyd@newschool.edu)