Xingxing Yang (Shinshin)

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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 paralleled 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, Fall2025

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

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

Topological structure of the interbank exposure network and systemic risk, August 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), *New York: Center for New York City Affairs*, January 2019.

Work 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**
- James Parrott, **parrottj@newschool.edu**
- Sanjay Reddy, **reddys1@newschool.edu**
- Duncan Foley**, foleyd@newschool.edu**