

Ali Zarifhonarvar

Wylie Hall, 100 South Woodlawn Avenue, Bloomington, IN
alizarif@iu.edu • +1-812-558-6287

alizarif.github.io
Google Scholar • SSRN

Education

- **Ph.D.** in Economics 2021–May 2026 (Expected)
Indiana University, Bloomington, USA
- **M.A.** in Econometrics and Quantitative Economics 2021–2023
Indiana University, Bloomington, USA
- **M.Sc.** in Economics 2012–2014
Sharif University of Technology, Tehran, Iran
- **B.Sc.** in Economics 2008–2012
Ferdowsi University, Mashhad, Iran

Research Interest

Experimental Economics, Behavioral Macroeconomics, NLP & Large Language Models

Working Papers

- Zarifhonarvar, A. (2025). “Generating Inflation Expectations with Large Language Models” *Accepted Journal of Monetary Economics*.
- Hansen, A. L., Horton, J. J., Kazinnik, S., Puzzello, D., & Zarifhonarvar, A. (2024). “Simulating the Survey of Professional Forecasters.” (*Submitted*)
- Schoenegger, P., Hewitt, L., Jones, C., Zarifhonarvar, A., et al. (2025). “Large Language Models Are More Persuasive Than Incentivized Human Persuaders.” (*Submitted*)
- Ganji, G. L., & Zarifhonarvar, A. (2025). “AI Economic Behavior: Evidence from Risk and Time Preference Elicitation”, *R&R Research in Experimental Economics (Special Volume Artificial Intelligence and Experimental Methods)*.

Work in Progress

- Zoom in on FOMC (with Sophia Kazinnik and Stefan Menze)
- Semiconductor Supply Chain: An Application of the SCAN Methodology (with Volodymyr Lugovskyy)
- Automated Firms

Academic Activities

Peer Review

Journal of Economic Behavior and Organization • Management Science • Applied Economics Letters • Labour Economics • Journal of Behavioral and Experimental Economics • PNAS Nexus • North American Journal of Economics and Finance

Invited Talks

- International Monetary Fund (IMF), “LLMs and Inflation Expectations”, DC July 2024
- WTW Research Network, “Impact of Generative AI on Labor Market”, London January 2024
- 7th Annual AI in Finance Conference, Wolfe Research, NYC March 2025

Conference Presentations

- Simulation of Financial Markets and Economic Systems, New York University November 2024
- 30th Midwest Macroeconomics Meetings (MMM), Purdue University August 2024
- North American Meeting of the Economic Science Association, Ohio State University October 2024
- Computational and Bayesian Methods in Experimental Economics, Purdue University May 2024

Research Experience

- **RA to Prof. Volodymyr Lugovskyy** 2023-2025
Indiana University, Department of Economics

Teaching Experience

Instructor (Indiana University)

- Computational Methods in Macroeconomics
- Mini-Course on Generative AI Applications
[Course Materials]

Teaching Assistant (Indiana University)

- Big Data and Machine Learning in Economics
- Introductory Microeconomics and Macroeconomics
- Intermediate Microeconomics
- Statistical Analysis For Business and Economics

Honors and Awards

- IUB-College of Arts and Sciences Dissertation Research Fellowship 2025
- Lloyd Orr Dissertation Fellowship 2025
- Best Graduate Paper Award (Department of Economics at Indiana University) 2024
- Adam Smith Fellowship at Mercatus Center (George Mason University) 2022–2024
- Indiana University PhD Fellowship 2022
- Haamee Visiting Student Scholarship 2018

Skills

Python (SciPy, NumPy, pandas, scikit-learn, XGBoost, TensorFlow, PyTorch, Transformers), NLP & Unstructured Data, Stata, MATLAB

References

Daniela Puzzello

Professor
dpuzzell@iu.edu
(812) 856-5419
Wylie Hall 315

Rupal Kamdar

Assistant Professor
rkamdar@iu.edu
(812) 855-4203
Wylie Hall 207

Volodymyr Lugovskyy

Department Chair, Professor
vlugovsk@iu.edu
(812) 856-4594
Wylie Hall 301

Eungik Lee

Assistant Professor
e143@iu.edu
(812) 855-9566
Wylie Hall 311