

Yin-Yun Li

 Yin-Yun-Li | b10302331@ntu.edu.tw | Taipei, Taiwan

EDUCATION

National Taiwan University

Bachelor of Arts in Economics

Double Major in Political Science, Public Administration Division

Taipei, Taiwan

Expected Jun 2026

- GPA: 4.12/4.3 (Overall); 4.22/4.3 (All economics courses)
- Dean's List Award, Fall 2023 / Fall 2025 (Top 5% of the department)
- NTU Presidential Award, 2023 (Top 2% of the department)
- Courses: Econometrics, Labor Economics, Introduction to Numerical Methods in Economics and Econometrics, Money and Banking, Game Theory

FIELDS OF INTEREST

Applied Microeconomics, Labor Economics, Monetary Policy

RESEARCH EXPERIENCE

C2L2 Lab, National Taiwan University

Research Assistant

Taipei, Taiwan

Sep 2024-Present

- Examine how a retired worker's political preference and trust in government affect pension scheme choice.
- Cleaned and merged administrative labor insurance records with village-level election data in Taiwan for regression analysis.

SELECTED PROJECTS

College of Social Sciences, National Taiwan University

The Effect of Substitute and Adjunct Teachers on High School Students' Academic Achievement

Taipei, Taiwan

Jun 2025

- Validated that students taught by non-regular teachers and those experiencing teacher reassignment in the third year had significantly lower GSAT scores in Math and English, controlling for covariates through linear regression.

Career Pathways: Advanced Study or Immediate Work

Jan 2025

- Constructed and numerically solved a single agent's dynamic discrete choice model.
- Simulated career trajectory data and estimated predetermined parameters via the nested fixed point algorithm.

Monte Carlo Study: Stochastic Frontier Model

May 2023

- Adopted a parametric approach under truncated-normal & normal distribution to develop a structured data generating process.
- Estimated simulated data using various MLE methods to derive the sampling distribution of the estimators and evaluate the efficacy of different strategies.

ACTIVITIES

Institute for Social Science Methodology, Academia Sinica

Annual Student

Taipei, Taiwan

Jul 2025

- Participated in the program on advanced social science techniques, including machine learning, social network analysis, and agent-based modeling.
- Received the Professor Jih-wen Lin Scholarship for a proposal on the effect of military service reform on future income, employing reduced-form and structural models and addressing identification issues in RD analysis.

SKILLS

Languages: Mandarin (native), English (fluent)

Programming: R, Julia, \LaTeX