

Kai-Jyun Wang

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RESEARCH INTERESTS

Dynamic Structural Model, Macroeconomics, Labor Economics

EDUCATION

National Taiwan University

B.A. in Economics

June 2026 (Expected)

Taipei, Taiwan

- GPA: 4.06/4.3
- Courses: Linear Algebra, Real Analysis, Game Theory, Labor Economics

EXPERIENCE

C2L2 Lab, National Taiwan University

Part-time Research Assistant

Feb. 2023 – present

Taipei, Taiwan

- Developed and numerically solved dynamic structural models.
- Estimated structural model parameters and conducted counterfactual analyses and simulations.

Economics Department, National Taiwan University

Teaching Assistant

Sep. 2024 – Dec. 2024

Taipei, Taiwan

- Set up problem sets and graded assignments for the labor economics course.
- Offered office hours and provided additional support to students.

PROJECTS

Understanding the Effect of Pension Reform: A Structural Approach

Methods & Tools: DC-EGM, SMM

Feb. 2024 – present

Taipei, Taiwan

- Constructed a life-cycle model to study the effect of pension reform.
- Employed the DC-EGM algorithm to solve the dynamic structural model.
- Estimated the model parameters with administrative data using the simulated method of moments.
- Investigated the effect of potential reforms and the distrust to the government.

SKILLS

Language: Mandarin (native), English (fluent), German (learning)

Programming Languages: Julia, R

Others: LaTeX, Git & Github