Kai-Jyun Wang

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RESEARCH INTERESTS

Dynamic Structural Model, Macroeconomics, Labor Economics

EDUCATION

National Taiwan University   *June 2026 (Expected)*
B.A. in Economics   Taipei, Taiwan
- GPA: 4.06/4.3
- Courses: Linear Algebra, Real Analysis, Game Theory, Labor Economics

EXPERIENCE

C2L2 Lab, National Taiwan University   *Feb. 2023 – present*
Part-time Research Assistant   Taipei, Taiwan
- Developed and numerically solved dynamic structural models.
- Estimated structural model parameters and conducted counterfactural analyses and simulations.

Economics Department, National Taiwan University   *Sep. 2024 – Dec. 2024*
Teaching Assistant   Taipei, Taiwan
- Set up problem sets and graded asignments for the labor economics course.
- Offered office hours and provided additional support to students.

PROJECTS

Understanding the Effect of Pension Reform: A Structural Approach *Feb. 2024 – present*
Methods & Tools: Deep Learning, SMM   Taipei, Taiwan
- Constructed a life-cycle model to study the effect of pension reform.
- Employed the deep learning 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