

## Keita Sunada

Department of Economics  
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Citizenship: Japan (F-1 Visa)

## Education

Ph.D. in Economics, University of Rochester, 2021–2026 (Expected).

Advisor: Nese Yildiz

M.A. in Economics, Keio University, 2017–2019.

B.A. in Education, Tohoku University, 2013–2017.

## Research Field

Econometrics, treatment assignment problems, statistical decision theory.

## Job Market Paper

Optimal treatment assignment rules under capacity constraints (with Kohei Izumi), available at arXiv: [2506.12225v2](#).

## Research

Applications of cross-fit variance estimator for testing model specification, overidentification, and structural parameter hypotheses (with Yuikitoshi Matsushita and Taisuke Otsu), available at [here](#).

On large market asymptotics for spatial price competition models (with Taisuke Otsu), *Economics Letters* (2024), 234, 111468. DOI: [10.1016/j.econlet.2023.111468](#).

A characterization of the Esteban–Ray polarization measures (with Yoko Kawada and Yuta Nakamura), *Economics Letters* (2018), 169, 35–37. DOI: [10.1016/j.econlet.2018.05.011](#).

## Teaching Experience

### Lecturer

Econometrics Summer Course (G), Summer 2023, Summer 2024, Summer 2025.

### Teaching Assistant

Econometrics (G): Fall 2023, Fall 2024, Prof. Nese Yildiz

Econometrics (UG): Spring 2024, Prof. Kegon Tan

## Conferences and Seminars

\* = scheduled.

2025: Wallis Political Economy Working Group, Midwest Econometrics Study Group at UIUC\*, Canadian Econometrics Study Group in Ottawa (poster)\*.

2024: Rochester Conference in Econometrics (Graduate student session)

## Honors and Awards

Summer Research Fellowship, University of Rochester, 2025.

W. Allen Wallis Fellowship, University of Rochester, 2024–2025.

Graduate fellowship and tuition scholarship, University of Rochester, 2021–2026.

## Others

Programming: Julia, R, LaTeX, LyX

Language: Japanese (Native), English

Marital status: Married with one child (b. 2025)

## References

**Nese Yildiz** (Advisor)

Associate Professor

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**Bin Chen**

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