

YUYA SHIMIZU

PERSONAL INFORMATION

Email: yuya.shimizu [at] wisc.edu
Nationality: Japanese

EDUCATION

2021-present Ph.D., Economics, **University of Wisconsin–Madison**, USA
(with Doctoral Minor in Mathematics)
2023 M.S., Economics, **University of Wisconsin–Madison**, USA
2018-2019 M.A., Economics, **Keio University**, Tokyo, Japan
Advisor: Takahiro Hoshino
2014-2018 B.A., Economics, **Keio University**, Tokyo, Japan

RESEARCH INTEREST

Primary: Econometrics
Secondary: Industrial Organization

RESEARCH EXPERIENCE

2022-present RA for Prof. Xiaoxia Shi
2020-2021 Part-time Researcher, RIKEN
2018-2021 RA for Prof. Takahiro Hoshino
2018-2019 Project Research Fellow, Statistics Bureau of Japan, Ministry of Internal Affairs

TEACHING EXPERIENCE

2021 TA for Artificial Intelligence and Industrial Economy (Undergraduate), Keio University
2018 TA for Economic Theory Courses “Statistical and data analysis for policy” (Graduate-level), Cabinet Office, Japan
2018 TA for Independent Research Project C (Undergraduate), Keio University

PUBLICATION

- “Doubly Robust-type Estimation of Population Moments and Parameters in Biased Sampling,” with Takahiro Hoshino, **Stat**, (2019), 8(1), e241.

WORKING PAPER

- “Nonparametric Regression under Cluster Sampling,” revision requested at **Journal of Econometrics**
- “Optimal Testing in a Class of Nonregular Models,” with Taisuke Otsu

WORK IN PROGRESS

- “Testing Inequalities Linear in Nuisance Parameters,” with Gregory Cox and Xiaoxia Shi

TRANSLATION WORK

- Imbens, G. W. and D. B. Rubin / Shigemasu, K. and Hoshino, T. (supervisors of a translation), “Causal Inference in Statistics, Social, and Biomedical Sciences: An Introduction,” (translation into Japanese; responsible for Chapters 15 and 16), Asakura Publishing, (2023).

PRESENTATION

- 2024 Kobe, Keio, Econometric Society European Meetings (Rotterdam, scheduled), Canadian Econometric Study Group Meeting (Toronto, scheduled), Southern Economic Association 94th Annual Meeting (Washington DC, scheduled)
- 2023 Wisconsin Econometrics Student Seminar
- 2022 Wisconsin Econometrics Student Seminar
- 2019 Eastern Asia Meeting on Bayesian Statistics (Kobe)
- 2018 Japanese Joint Statistical Meeting (Tokyo), Keio

HONOR & FELLOWSHIP

- 2024 Student Research Grants Competition (travel funds), University of Wisconsin-Madison
- 2024 Summer Research Fellowship (with Kensuke Sakamoto), University of Wisconsin-Madison
- 2023 Kanematsu Prize, Kobe University
- 2023 Summer Research Fellowship, University of Wisconsin-Madison
- 2021-2022 Keio Global Fellowship, Keio University
- 2021 Takeo Yazaki Memorial Scholarship
- 2020-2021 Research Fellow of Japan Society for the Promotion of Science (DC1)
- 2018 Excellence Research Award, Student Thesis Contest, Association of Behavioral Economics and Finance
- 2016-2018 Keio University Scholarship
- 2016 Gold Prize, Mita Festival Thesis Contest, Keio University

REFeree

Psychometrika

LANGUAGE

English (fluent), Japanese (native)

PROGRAMMING SKILL

MATLAB, R, Python, Julia, STATA