# Toshiya Yoshida

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#### Education

2020-present	Ph.D. in Statistical Science (in progress), University of California, Santa Cruz
2020	M.A. in Economics, Keio University
2018	B.A. in Economics, Keio University

# Research Interests

Bayesian Statistics, Data Science, Econometrics

## **Employment**

2022-	Research Assistant under supervision of Prof. Zehang Li, University of California, Santa Cruz
2021-2022	Teaching Assistant, University of California, Santa Cruz
2020	Adjunct Researcher, Keio University

## **Preprints**

- 1. T. Yoshida. (2020) Modeling Temporal Data with a Mixture of Marked Inhomogeneous Poisson Processes
- 2. T. Yoshida, T.S. Fan, T. McCormick, Z. Wu & Z.R. Li. (2023+) Bayesian active questionnaire design for cause-of-death assignment using verbal autopsies.

## Fellowships, Scholarships, and Awards

2023-2024	Quad Fellowship, Schmidt Futures
2022	Summer Fellowship, University of California, Santa Cruz
2021-2023	International Doctoral Recruitment Fellowship, University of California, Santa Cruz
2021	Summer Support, University of California, Santa Cruz
2020 - 2025	Student Exchange Support Program (Graduate Scholarship for Degree Seeking Students),
	Japan Student Services Organization
2020-2021	Regents Fellowship, University of California, Santa Cruz
2018	Research Encouragement Scholarship for Graduate Students, Keio University

#### **Presentations**

Nov 2019	Bayesian Econometrics Workshop, Matsuyama, Japan
Jul 2019	The 4th Eastern Asia Meeting on Bayesian Statistics, EAC-ISBA 2019, Kobe, Japan

## Computer Skills

LATEX, Matlab, Python, Julia, R, MySQL

#### Teaching Assistance

Winter, Spring 2022	STAT 5 (Introductory Statistics), University of California, Santa Cruz
Fall 2021	STAT 7 (Introductory Biostatistics), University of California, Santa Cruz
Spring 2020	Theory and Practice of Fintech (in Japanese), Keio University
Spring 2020	Elementary Macroeconomics (in Japanese), Keio University

## **Academic Memberships**

International Society for Bayesian Analysis (ISBA), The Japanese Association of Financial Econometrics and Engineering (JAFEE)

### Citizenship

Japan

#### References

Zehang Li (Primary Advisor at UCSC) Department of Statistics University of California, Santa Cruz 1156 High St, Santa Cruz, CA 95064, USA lizehang@ucsc.edu

## Takahiro Hoshino

Faculty of Economics Keio University 2-15-45 Mita, Minato City, Tokyo 108-8345 hoshino@econ.keio.ac.jp Teruo Nakatsuma (Primary Advisor at Keio)

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#### Daisuke Nagakura

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