

Toshiya Yoshida

◇ toyoshid@ucsc.edu ◇ <https://yoshida-t.github.io>

Department of Statistics, Baskin School of Engineering, University of California, Santa Cruz,
1156 High St, Santa Cruz, CA 95064, USA

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, Verbal Autopsy, Cognitive Diagnosis Computerized Adaptive Testing, 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

Publications

1. 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. The AHLI Conference on Health, Inference, and Learning (CHIL)

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

L^AT_EX, 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
lizhang@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)
Faculty of Economics
Keio University
2-15-45 Mita, Minato City, Tokyo 108-8345
nakatuma@econ.keio.ac.jp

Daisuke Nagakura
Faculty of Economics
Keio University
2-15-45 Mita, Minato City, Tokyo 108-8345
nagakura@z7.keio.jp