

Toshiya Yoshida

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Department of Statistics, Baskin School of Engineering, University of California, Santa Cruz,
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Education

2020- 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 Richard 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. *Proceedings of the Conference on Health, Inference, and Learning*.

Fellowships, Scholarships, and Awards

2023-2024 Quad Fellowship, Schmidt Futures
2023 Summer Fellowship, University of California, Santa Cruz
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

Jun 2023 Conference on Health, Inference, and Learning (CHIL) 2023, Cambridge, MA
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

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| 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)
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