

Hiroki Nishimura

Associate Professor of Economics

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Contact Information

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Employment

Associate Professor of Economics, University of California Riverside 2021-Present

Assistant Professor of Economics, University of California Riverside 2013-2021

Education

Ph.D. in Economics, New York University 2013

Dissertation committee: Efe A. Ok (Chair), Debraj Ray, David Pearce

B.A. in Economics, Kyoto University 2006

Visiting Positions

Visiting Associate in Economics, California Institute of Technology 2013-2014

Publications

[1] A Class of Dissimilarity Semimetrics for Preference Relations

Mathematics of Operations Research, forthcoming.

[2] Revealed Preferences of Individual Players in Sequential Games

Journal of Mathematical Economics, **96** (2021)

[3] The Transitive Core: Inference of Welfare from Nontransitive Preference Relations

Theoretical Economics, **13**, 579-606 (2018).

[4] A Comprehensive Approach to Revealed Preference Theory (with Efe A. Ok and John K.-H. Quah)

American Economic Review, **107**, 1239-1263 (2017).

[5] A Utility Representation of an Incomplete and Nontransitive Preference Relation (with Efe A. Ok)

Journal of Economic Theory, **166**, 164-185 (2016).

[6] Non-Existence of Continuous Choice Functions (with Efe A. Ok)

Journal of Economic Theory, **153**, 376-391 (2014).

[7] Solvability of Variational Inequalities on Hilbert Lattices (with Efe A. Ok)

Mathematics of Operations Research, **37**, 608-625 (2012).

Working Papers

Best Complete Approximations of Preference Relations (with Efe A. Ok)

Preference Structures (with Efe A. Ok)

Top-Cycles and Revealed Preference Structures (with Ozgur Evren and Efe A. Ok)

Work in Progress

Utility Representation of Preference Structures (with Ozgur Evren and Efe A. Ok)

Rationalizability of Partial Consumption Data

Grants, Awards, and Fellowships

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|-------------------------------------------------------------------------|-----------|
| National Science Foundation, Award SES-1851610, "Preference Structures" | 2019-2023 |
| C.V. Starr Research Fellowship | 2010-2012 |
| MacCracken Fellowship | 2007-2011 |
| Japan-IMF Scholarship for Advanced Studies | 2007-2009 |

Professional Activities

[Editorial Service]

Associate Editor, *Journal of Mathematical Economics* 2020-Present

[Referee]

American Economic Journal: Microeconomics; American Economic Review; Decisions in Economics and Finance; Econometrica; Economic Journal; Economic Theory; International Economic Review; International Journal of Game Theory; Journal of Economic Behavior and Organization; Journal of Economic Theory; Journal of Economics; Journal of Mathematical Economics; Journal of Political Economy; Mathematical Social Sciences; Mathematics and Financial Economics; Mathematics of Operations Research; Theoretical Economics; Theory and Decision.

[Presentations]

2022 DC Area Theory meeting at Georgetown University

2021 University of Maryland; Virginia Tech.

- 2020 Riverside Economic Theory Workshop.
- 2019 5th Hitotsubashi Summer Institute; Summer Workshop on Economic Theory in Otaru, Japan; University of California, San Diego.
- 2018 North American Summer Meeting of the Econometric Society; University of California, Berkeley
- 2017 University of California, Davis; University of California, Riverside.

- 2014 Association for Public Economic Theory Conference; Bounded Rationality in Choice Workshop; Canadian Economic Association Theory Conference; New York University; Society for the Advancement of Economic Theory Conference; University of California, San Diego; University of California, Santa Barbara; University of Southern California.
- 2013 Bocconi University; Kellogg School of Management at Northwestern University; University of California, Riverside; Yokohama National University.
- 2012 EconCon at Princeton University; Graduate Student Conference at Washington University in St. Louis.

Teaching Experiences

- Microeconomic Theory (Graduate)
- Advanced Microeconomic Theory (Graduate)
- Industrial Organization (Undergraduate)
- Intermediate Microeconomics (Undergraduate)

Other Experiences

- International Monetary Fund, Summer Intern 2010

Language

- English (fluent), Japanese (native)

Last updated: May 2024