

# Hiroki Nishimura

Associate Professor of Economics

University of California Riverside, Department 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

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## 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

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## Visiting Positions

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

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## 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**

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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**

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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**

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[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**

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

### **Other Experiences**

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- International Monetary Fund, Summer Intern 2010

### **Language**

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- English (fluent), Japanese (native)

Last updated: November 2023