Ryoji Jinushi

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Education

Ph.D. Economics, University of California, Riverside (expected) — 2023

M.E. Civil Engineering, Kobe University — 2016

B.E. Civil Engineering, Kobe University — 2014

F.E. Civil Engineering, Kobe City College of Technology — 2012

Working Papers

Costly Advertising and Information Congestion (Job Market Paper 1)

Abstract: As consumers have limited capacity to process information, advertisers must compete for attention. This creates information congestion which produces social loss like unread advertisements. We apply population games and best response dynamics to analyze information congestion. Multiple equilibria impair traditional policies, and thus, non-traditional policies are examined to lead the system to a Pareto efficient equilibrium. We achieve this, for example, by changing the cost per message multiple times during the evolutionary process. In this process, policymakers gradually investigate externalities. However, these policies are costly, which confirms the inefficiency of advertising structures where advertisers send messages regardless of consumer interests.

From Sequential Equilibrium to Perfect Equilibrium: Two Types of Perturbed Strategy Profiles (Job Market Paper 2)

Abstract: We analyze the necessary and sufficient condition with which sequential equilibrium (Kreps and Wilson 1982) is perfect (Selten 1975). This From-Sequential-equilibrium-To-Perfect-equilibrium (FSTP) condition consists of special types of strategy profiles (well-mixed strategy profiles), which are slightly weaker than completely mixed strategy profiles. Well-mixed strategy profiles are applicable to uncountable strategy sets. In addition, well-mixed strategy profiles enable us to check various rationalities based on completely mixed strategy profiles while requiring less data on payoffs of choices.

Work in Progress

From Sequential Equilibrium to Perfect Equilibrium: Revisit of Okada(1991)

From Sequential Equilibrium to Perfect Equilibrium: Family of Solution Concepts

Stable Price Dispersion in Directed Search with Discrete Currency Unit

Experience

Teaching Assistant

University of California, Riverside

Introduction to Microeconomics (Fall 2018 , Winter, Spring, Fall 2019, Winter, Spring, Fall 2020, Winter and Spring 2021)

Introduction to Macroeconomics (Fall 2021)

Intermediate Microeconomic Theory (Winter 2022)

Intermediate Microeconomics (Spring 2022, Fall 2022)

Research Assistant

Richard Arnott, University of California, Riverside (Summer 2019)

Takamasa Iryo, Kobe University (Fall 2014–Winter 2017)

Additional

Presentations

2022: Summer Workshop on Economic Theory in Otaru, Royal Economic Society Symposium of Junior Researchers, Game Theory Workshop in Kyoto

2021: Economic Graduate Student Conference at Washington University in St. Louis, 48th Annual Conference of the European Association for Research in Industrial Economics, 19th Annual International Industrial Organization Conference

Publication (Non-economics)

Peer-reviewed

Jinushi, R. & Iryo, T. (2015). Spatial Locality of Advertising Media and Information Asymmetry -A Model with Two Areas and Three Media-, Journal of JSC (Japan Society of Civil Engineers), Ser. D3 (Infrastructure Planning and Management), 71(5).

Awards and Fellowships

HEERF Dissertation Year Program Award, University of California, Riverside 2022

Graduate Student Travel Grant, University of California, Riverside 2021

Dean's Distinguished Fellowship, University of California, Riverside 2017_Present

References

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