

Masashi Hino

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Education

Ph.D. Economics (Expected), the Ohio State University .

Candidacy Exam passed in 2019.

M.A. Economics, 2014, Kyoto University, in Kyoto Japan,

B.A. Economics, 2012, Doshisha University, in Kyoto Japan

Fields of Research Interest

Macroeconomics

Computational Economics

Consumption Theory

Public Economics

Research Papers

Working Paper

“A Model of Anticipated Consumption Tax Changes”

Abstract: This paper studies household responses to the anticipated changes in consumption tax. To do so, I construct a life-cycle heterogeneous-agent general equilibrium model with durables. The model features a wedge in durable transactions that reflects the actual tax system that households do not receive consumption tax when selling the durables.

First, the baseline model reproduces an empirically consistent dynamic pattern of tax elasticity, which witnesses the sharp spikes in the durable expenditure right before the tax hike and gradual convergence toward the new stationary state after the tax hike. To match the level of the tax elasticity, I find life-cycle is key. Second, the baseline model generates smaller stockpiling of durables than a model without the wedge.

I then use this model for both welfare analysis and two counter-factual experiments. The welfare analysis shows that the tax hike is progressive on the transition. The first counter-factual experiment where consumption tax is decreased finds that the effect of the tax decreases is not symmetric to the tax hike. The second counter-factual experiment which compares one-time tax hike with multiple-times tax hikes shows the latter tax hike scheme is welfare improving for almost all of households.

Work in Progress

“Interest Elasticity of Aggregate Durables and Life-cycle”

Research Activity

Presentations

During Ph.D. program

2020

Summer Workshop on Economic Theory, online, August.

2019

DSGE Workshop, July.

Macro Lunch Workshop, Hitotsubashi University, Japan, June.

Macroeconomic Workshop, Kyoto University, Japan, June.

Rokko Forum, Kobe University, Japan, June.

2018

Summer Workshop on Economic Theory (SWET), August.

Rokko Forum, Kobe University, Japan, June.

Pre Doctoral Program

2014. BBL Workshop, Kyoto University.

2014. Macroeconomic Workshop, Kyoto University.

2011. Doshisha University and Renmin University of China Joint Seminar, Beijing, China .

Programming Skills

C/C++, MATLAB (including *MEX* compilation), \LaTeX

Teaching Experience

the Ohio State University

2020 Spring: Comparative Institutional Analysis of Firms and Markets, Principles of Macroeconomics.

2019 Autumn: Principle of Microeconomics.

2019 Spring: Intermediate Microeconomic Theory.

2018 Autumn: Government and Business, World Economic Development History, Economic History of Americas.

2018 Spring: Intermediate Microeconomic Theory, Money and Banking.

2017 Autumn: Intermediate Microeconomic Theory, Survey of Mathematical Economics, Survey of Microeconomics.

Kyoto University

2014 Spring: Advanced Microeconomics.

2013 Autumn: Macroeconomics.

2013 Spring: Microeconomics.

Grants, Fellowships, & Awards

Nakajima Foundation, 2015.

Citizenship: Japan (F-1 VISA)

Reference

Prof. Julia Thomas (Chair)
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