

# Masashi Hino

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## Contact Information

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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”** (job market paper)

**Abstract:** This paper studies household responses to anticipated changes in the 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 consumption tax system that households do not receive the consumption tax when selling the durables. There are three main findings. First, the baseline model reproduces an empirically consistent dynamic pattern of tax elasticity of the taxable spendings. Second, I find that life-cycle is a key component to match the level of tax elasticity of durable spending. Third, the baseline model generates smaller stockpiling of durables based on realistic motive than a model without the wedge. I then use the model for two counter-factual experiments. The first counter-factual experiment finds that the effect of a consumption tax decreases is not symmetric to the tax hike. The second counter-factual experiment which compares a one-time tax hike and a multipletimes tax hike shows the latter tax hike scheme is welfare improving for almost all households.

### *Work in Progress*

**“Interest Elasticity of Aggregate Durables and Life-cycle”**

## Research Activity

### *Presentations*

During Ph.D. program (Outside OSU)

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),  $\text{\LaTeX}$

## 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

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