



# **Duong Dang**

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## **Education**

**University of Wisconsin - Madison** – Ph.D. in Economics (*Expected May 2025*)

**University of Wisconsin - Madison** – M.S. in Economics (2022)

**Australian National University** – Bachelor of Economics, Honours (2018)

## **Dissertation**

“Essays in Macroeconomics”

Job market paper abstract (“Demographic Shift, Consumer Capital, and Productivity Dispersion”): I propose a link between aging demographic and increasing heterogeneity across firms regarding revenue productivity.

From data on public US firms, I find evidence of demand side effects, whereby firms in sectors whose outputs are consumed more by older households have more dispersed R&D investments and revenue productivity.

Using a quantitative model, I show that when older consumers have stronger consumption habits, a rise in the share of older consumers in the economy could lead to large divergence across firms. Through the lens of the model, the increase in the share of older consumers over the 1980-2019 could explain a third of the increase in observed increase in revenue productivity.

## **References**

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*Rishabh Kirpalani*

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*Paolo Martellini*

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## **Research Fields**

Macroeconomics

## **Research Papers**

“Demographic Shift, Consumer Capital, and Productivity Dispersion”, Job Market Paper

## **Publications**

“Exorbitant Privilege and the Sustainability of US Public Debt” (with Jason Choi, Diego Perez, and Rishabh Kirpalani), *AEA Papers and Proceedings*, May 2024

“The Secular Decrease in UK Safe Asset Market Power” (with Jason Choi, Diego Perez, and Rishabh Kirpalani), *AEA Papers and Proceedings*, May 2023

## **Teaching Experience**

Teaching Assistant at University of Wisconsin – Madison:

Undergraduate Statistics for Economics – Fall 2023

PhD Macroeconomic Theory II - Spring 2021

PhD Macroeconomic Theory I - Fall 2020, Fall 2021

Undergraduate Introductory Macroeconomics – Spring 2020

## **Research Experience and Other Employment**

Research Assistant for Rishabh Kirpalani, Fall 2022 – Spring 2023



Research Assistant for Dean Corbae, Spring 2022

**Honors, Scholarships and Fellowships**

Alice Gengler Wisconsin Graduate Fellowship, Department of Economics, UW-Madison – 2024  
Juli Plant Granger Institute Dissertator Fellowship, Department of Economics, UW-Madison – 2024  
Summer Research Scholarship, Department of Economics, UW-Madison – 2021

**Conferences and Seminars**

2024: UMN-UW Joint Graduate Workshop; North America Summer Meeting of the Econometric Society, Nashville, Tennessee; Asia Meeting of the Econometric Society, East/Southeast Asia, Ho Chi Minh City, Vietnam

**Service**

Refereeing: *Journal of Money, Credit, and Banking*  
Organizer of Finance, Macro, and International Reading Group, UW-Madison (2022)

**Technical Skills** – Python, Julia, MATLAB, Stata