# DAYANG LI

## Department of Economics University of California, Riverside

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## **CONTACT INFORMATION**

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**EDUCATION** 

**Ph.D. in Economics**, University of California, Riverside Sept. 2018- Jun. 2024(expected)

Committee Member: Hiroki Nishimura (Chair), Siyang Xiong, Urmee Khan

**M.S. in Mathematics**, University of California, Riverside Mar. 2022- Jun. 2023

**M.S. in Economics**, Hunan University Sept. 2014 – Jun. 2017

**B.S. in Economics**, Henan Normal University Sept. 2010 – Jul. 2014

RESEARCH INTERESTS

Microeconomic Theory, Decision Theory, Behavioral Economics, Experimental Economics

### **PUBLICATIONS**

**"Beauty and Job Accessibility: New Evidence from a Field Experiment"** with Weiguang Deng and Dong Zhou, *Journal of Population Economics* 33.4 (2020): 1303-1341

## **WORKING PAPERS**

"Additive Representation under Idempotent Attention" Job Market Paper, April 2023, Conditionally Accepted at *Theory and Decision*.

**Abstract:** This paper explores a scenario where a decision maker evaluates menus by adding up the utility of the options that attract her attention. We introduce a novel attention rule called the "idempotent attention rule" and examine additive representations under this rule. By utilizing idempotent attention rules, we are able to narrow our focus to a subset of menus to reveal both attention rules and utility functions. As a generalization of attention filters, this rule sheds light on how alternatives interact in forming attention.

## "Satisficing under Limited Attention" Feb 2023.

**Abstract:** Satisficing choice pattern has been accused of a lack of cognitive ability in perceiving and analyzing alternatives. In an effort to disentangle the limitations of noticing alternatives from other factors, this paper proposes a model of satisficing under limited attention. Our focus centers on the idempotent attention rules, leading to Satisficing under Idempotent Attention (SIA). Our study provides a characterization of SIA as well as a discussion of revealed attention and preference practices. Notably, these outcomes stem from choices made on a subset of menus. The revealed attention and preference, however, remain inherently non-unique. Additionally, considering the idempotent nature of attention filters and competition filters, we also present distinctive characterizations of satisficing under these two attention rules.

## "Attention Formation: Triggers and Blockers" Oct 2023.

**Abstract:** Attention has long been acknowledged as pliable and context-dependent. This paper investigates choices under limited attention where attention is formed by interaction between alternatives. Specifically, given a choice problem, the presence of an alternative can hinder or stimulate the attention of other options.

An alternative captures the DM's attention when the stimulating effects outweigh the hindering effects. This characterization also provides valuable insights into the concept of signed orders within the decision-making process.

## SEMINAR PRESENTATIONS

Xiangjiang River Forum in Economics, Finance and Management for Young Scholars, Hunan	University,	
Changsha, China	Aug. 2023	
Asian Meeting of the Econometric Society (AMES) in China, Tsinghua University, Beijing, China	Jun. 2023	
Microeconomics Theory Seminar, University of California, Riverside	Jun. 2023	
Econ-GSA Brown Bag Colloquium, University of California, Riverside	Feb. 2023	
Asian Meeting of the Econometric Society (AMES) in East and South-East Asia, Keio University and University		
of Tokyo, Tokyo, Japan	Aug. 2022	
Annual Conference of Western Economics Association International (WEAI), Portland, US	Jul. 2022	
Asian Meeting of the Econometric Society (AMES) in China, CUHK, Shenzhen, China	Jun. 2022	
The Chinese Economists Society 2022 Annual Conference (CES), Guizhou, China	Jun. 2022	
Advances in Decision Analysis (ADA), UVA, Washington DC, US	Jun. 2022	
The 6th PKU-NUS Annual International Conference on Quantitative Finance and Economics	May 2022	
Microeconomics Theory Seminar, University of California, Riverside	Jan. 2022	
Econ-GSA Brown Bag Colloquium, University of California, Riverside	Nov. 2021	
Econ-GSA Brown Bag Colloquium, University of California, Riverside	Mar. 2021	

## PROFESSIONAL SERVICES

## **Seminar Organizer:**

Econ-GSA Brown Bag Colloquium (co-organized with Xinchan Lu), University of California, Riverside Winter 2022

#### TEACHING EXPERIENCE

## Associate-In Instructor, University of California, Riverside

Jul. 2022 - Aug. 2023

- Econ 102, Intermediate Microeconomic, Upper Division, Summer 2023
- Econ 104B, Intermediate Microeconomic Theory II, Upper Division, Summer 2022

## Teaching Assistant, University of California, Riverside

Sept. 2020 - current

- Mini-Math Workshop, Ph.D., Summer 2023
- Econ 200A, Microeconomic Theory I, Ph.D. Core, Fall 2023, Fall 2022, Fall 2021, Fall 2020
- Econ 104A, Intermediate Microeconomic Theory I, Upper Division, Summer 2023, Spring 2023, Spring 2021, Winter 2021, Summer 2020, Fall 2019
- Econ 104B, Intermediate Microeconomic Theory II, Upper Division, Spring 2022, Summer 2021, Spring 2020
- Econ 003, Introduction to Microeconomics, Lower Division, Winter 2022, Winter 2020

#### **Teaching Assistant**, Hunan University

Mar. 2015 - Jul. 2015

• Macroeconomics, Spring 2015

## HONORS AND AWARDS

GSA Travel Grant, University of California, Riverside	2022
HEERF Dissertation Year Fellowship, University of California, Riverside	2022
Dean's Distinguished Fellowship Award, University of California, Riverside	2018-current
First-class Scholarship for Postgraduates, Hunan University	2016, 2015
Second-class Scholarship for Postgraduates, Hunan University	2014
National Encouragement Fellowship	2013, 2011
National Scholarship for Undergraduate	2012

## LANGUAGE

English (fluent), Mandarin (native), Matlab, R, Stata, Eviews, SPSS, LATEX

## REFERENCES

## Hiroki Nishimura (Chair)

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## **Urmee Khan**

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## **Siyang Xiong**

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