

XIAOZHI YANG

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EDUCATION & ACADEMIC EXPERIENCE

Ph.D., The Ohio State University 2024 (expected)

Program: Psychology

PI: Ian Krajbich

Committee: Roger Ratcliff, Duane Wegener

Visiting Graduate Scholar, UCLA 2023.8 - present

B.S., University of Illinois at Urbana-Champaign 2019

Majors: Psychology & Statistics (double majors)

PUBLICATIONS

Yang, X. & Krajbich, I. (2022) A dynamic computational model of gaze and choice in multi-attribute decisions. *Psychological Review*

Yang, X. & Krajbich, I. (2022) Webcam-based online eye-tracking for behavioral research. *Judgment and Decision Making*, 16(6), 1486.

WORKING PAPERS

Yang, X., Retzler, C., Ratcliff, R., Philastides, MG, Krajbich, I. Gaze dynamics of consumer decisions with or without the influence of brand labels. (*under review*)

Yang, X., Cavagnaro, D., Regenwetter, M. Choose for others as you would choose for yourself? A layered analysis of probabilistic preferential choice across social distance. (*under review*)

Zhao, W. J., **Yang, X.**, Turner, B., & Krajbich, I. An instance-based model for two stage reinforcement learning task.

Coronel, J.*, **Yang, X.***, Riggs, E., & Krajbich, I. Changing voting decisions via the manipulation of gaze.

WORKING IN PROGRESS (SELECTED)

Yang, X., Zhao, W. J., He L., Bhatia, S., & Krajbich, I. Gaze and choice dynamics in decisions with interacting attributes.

Yang, X., Zhang Z., Hsu, M., & Krajbich, I. The interaction between memory and value in open-ended decisions.

HONORS & AWARDS

<i>Neuroeconomics School Travel Scholarship</i> , University of Pennsylvania	2023
<i>Herbert Toops Research Award</i> , The Ohio State University	2023
<i>DSC research funding</i> , The Ohio State University	2023
<i>CCBS Graduate Research Award</i> , The Ohio State University	2023
<i>Distinguished University Fellowship</i> , The Ohio State University	2019 – 2020
<i>Janet Tritsch Memorial Award</i> , University of Illinois at Urbana-Champaign	2019
<i>Highest Distinctions</i> , University of Illinois at Urbana-Champaign	2019
<i>James Spoor Scholarship</i> , University of Illinois at Urbana-Champaign	2018

CONFERENCE TALKS

<i>Association for Consumer Research</i> , Seattle, WA	2023
<i>Cognitive Development Society Conference</i> , Madison, WI	2022
<i>European Group of Process Tracing Annual Meeting</i> , Online	2021
<i>Society for Mathematical Psychology</i> , Online	2021

POSTER PRESENTATIONS

<i>Association for Consumer Research</i> , Seattle, WA	2023
<i>Interdisciplinary Symposium on Decision Neuroscience</i> , Philadelphia, PA	2023
<i>Society for NeuroEconomics</i> , Washington, DC	2022
<i>Decision Science Collaborative Spring Forum</i> , Columbus, OH	2022
<i>Interdisciplinary Symposium on Decision Neuroscience</i> , Online	2021
<i>Society for NeuroEconomics</i> , Online	2020, 2021
<i>Society for Mathematical Psychology</i> , Madison, WI	2018

PROFESSIONAL EXPERIENCES

Snap, Inc	08.2022 – 12.2022
Research Intern, Computational Social Science team	Santa Monica, CA
Advisors: Maarten Bos & Ron Dotsch	
Project: Using deep neural network models to understand the location-dependent ads preference	
Meta, Inc (Facebook)	08.2022 – 12.2022
Data Science Intern, AI Data Science, FAIR research	Menlo Park, CA
Project: Uncovering AI research impact & fairness based on the dynamic trends of open-source and social dissemination data	

COMPUTATIONAL SKILLS

Programming & Data analysis: Python, JavaScript, HTML & CSS, SQL, Java, R

Experimental methods: Web/In-lab eye-tracking, Mouse tracking, Qualtrics