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

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., Philiastides, 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 openended decisions.

HONORS & AWARDS

Neuroeconomics School Travel Scholarship, University of Pennsylvania	2023
Herbert Toops Research Award, The Ohio State University	2023
DSC research funding, The Ohio State University	2023
CCBS Graduate Research Award, The Ohio State University	2023
Distinguished University Fellowship, The Ohio State University	2019 - 2020
Janet Tritsch Memorial Award, University of Illinois at Urbana-Champaign	2019
Highest Distinctions, University of Illinois at Urbana-Champaign	2019
James Spoor Scholarship, University of Illinois at Urbana-Champaign	2018
CONFERENCE TALKS	
Association for Consumer Research, Seattle, WA	2023
Cognitive Development Society Conference, Madison, WI	2022
European Group of Process Tracing Annual Meeting, Online	2021
Society for Mathematical Psychology, Online	2021
POSTER PRESENTATIONS	
Association for Consumer Research, Seattle, WA	2023
Interdisciplinary Symposium on Decision Neuroscience, Philadelphia, PA	2023
Society for NeuroEconomics, Washington, DC	2022
Decision Science Collaborative Spring Forum, Columbus, OH	2022
Interdisciplinary Symposium on Decision Neuroscience, Online	2021
Society for NeuroEconomics, Online	2020, 2021
Society for Mathematical Psychology, 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