**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 Student, UCLA** 2023.8 – 2024.1

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

**Majors:** Psychology & Statistics (double majors)

**RESEARCH INTERESTS**

Judgement and decision making, Social cognition, Dynamic computational modelling

**PUBLICATIONS & WORKING PAPERS**

**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.*

**Yang, X.,** Retzler, C., Ratcliff, R., Philiastides, MG, Krajbich, I. Attention to brand labels affects, and is affected by, evaluations of product attractiveness. *Frontiers in Behavior Economics*

Cavagnaro, D., **Yang, X.,** Regenwetter, M.Choose for others as you would choose for yourself? A layered analysis of probabilistic preferential choice across social distance. Under revisionin*Journal of Economic Psychology*

**Yang, X.,** Riggs, E., Coronel, J. & Krajbich, I. Beyond the ballot: Visual attention shapes and changes voting decisions. Under review in *Proceeding of National Academy of Sciences*

**Yang, X.,** Zhang Z., Hsu, M., & Krajbich, I. Consider-then-decide or Decide-while-searching: uncover the temporal dynamics of open-ended decisions, Under review in *Management Sciences*

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

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

**WORK IN PROGRESS (SELECTED)**

**Variance as prior experience shifts attention and causally affects choice**, with Anthony Miceli, Cary Frydman, & Ian Krajbich, target at *Science Advance*

**Opportunity cost consideration reduces time misallocation**, with Stephen Spiller & Ian Krajbich, target at *Journal of Consumer Research*

**Social perception in social learning: how we extract dynamic information from others’ response times**, with Ian Krajbich, target at *Nature Communication*

**Explicit nudge in social network can implicitly promote fitness network**, with Jiatong Han, Yubai Yuan, Fadong Chen, Hengchen Dai, target at *Nature Human Behavior*

**HONORS & AWARDS**

*Associate for Consumer Research Conference Travel Award*, Seattle, WA 2023

*Neuroeconomics Summer 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**

*Society of Judgment and Decision Making,* San Francisco, CA 2023

*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

**INVITED TALKS**

School of Management, UCLA, CA,US 2023

School of Management, Zhejiang University, Hangzhou, China 2023

School of Communication, Ohio State University, OH, US 2022

**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