**XIAOZHI YANG**

yang.5173@osu.edu | (445) 544-5108

**EDUCATION & ACADEMIC EXPERIENCE**

**MindCORE Postdoc Fellow, University of Pennsylvania** 01**/**2025 – present

Core mentors: Sudeep Bhatia, Joe Kable, Michael Platt

**Postdoc Research Fellow, Geisinger Health** 01**/**2024 – 01/2025

Behavioral Insights Team

**Ph.D., The Ohio State University** 05/2024

**Program:** Psychology

**PI:** Ian Krajbich

**Visiting Graduate Student, UCLA** 08/2023 – 12/2023

**B.S., University of Illinois at Urbana-Champaign**  05/2019

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

**RESEARCH INTERESTS**

Judgement and decision making, Dynamic computational modelling, Social learning

**PUBLICATIONS & WORKING PAPERS**

**Yang, X.** & Krajbich, I. (2023) 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*

**Yang, X.,** Retzler, C., Ratcliff, R., Philiastides, MG, Krajbich, I. (2023) Attention to brand labels affects, and is affected by, evaluations of product attractiveness. *Frontiers in Behavior Economics*

Cavagnaro, D., **Yang, X.,** Regenwetter, M. (2024)Choose for others as you would choose for yourself? A layered analysis of probabilistic preferential choice across social distance. *Journal of Economic Psychology*

**Yang, X.,** Riggs, E., Coronel, J. & Krajbich, I. (2024) Beyond the ballot: Visual attention shapes and casually impacts voting decisions. *PNAS*

**Yang, X.,** Zhang Z., Hsu, M., & Krajbich, I. (2025) Towards understand the significance of the top-of-mind awareness in open-ended decisions. *Nature Communication*

**Yang, X.,** Zhao, W. J., He L., Bhatia, S., & Krajbich, I. (2025) Test interactive attention across domains. *Psychological Bulletin & Review*

**Yang, X.** & Krajbich, I. The role of social perception in social learning. R&R in *Psychological Science*

Wang R.\*, **Yang, X.\*,** Spiller S., & Krajbich, I. Time misallocation in planning. R&R in *Management Science*

**Yang, X.**, Miceli A., Frydman C.,& Krajbich, I. Pupil dilation responds to risk, but not simplicity equivalence. R&R in *PNAS*

Miceli A., **Yang, X.**, Frydman C.,& Krajbich, I. Attribute variance in risky choice.

**HONORS & AWARDS**

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

*Neuroeconomics Summer School Travel Scholarship*, Philadelphia, PA 2023

*Herbert Toops Research Award*, 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

**RESEARCH GRANTS**

*Decision Science Collaborative*, The Ohio State University 2023-2024

Research Grant ($3000)

**Project:** The role of social perception in social learning

**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, China 2023

Center for comparative psycholinguistics University of Alberta, CA 2022

*Webcam-based eye-tracking workshop*

**TEACHING EXPERIENCE**

**Adjunct instructor**

Consumer behavior, Penn State University, Fall, 2024

Intro to Marketing, Penn State University, Spring, 2025

**Guest Lecturer**

XXX, Upenn,

XXX, Upenn

**Teaching Assistant**

Decision neuroscience and neuroeconomics, The Ohio State University, Spring, 2023

Intro to Cognitive Psychology, The Ohio State University, Spring, 2023

**PROFESSIONAL EXPERIENCES**

**Snap, Inc** 08.2022 – 12.2022

Research Intern, Computational Social Science team Santa Monica, CA

**Meta, Inc (Facebook)** 05.2022 – 08.2022

Data Science Intern, AI Data Science, FAIR research Menlo Park, CA

**COMPUTATIONAL SKILLS**

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

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

**REFERENCES**

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| **Ian Krajbich**  Department of Psychology  University of California at Los Angeles  [krajbich@ucla.edu](mailto:krajbich@ucla.edu) | **Ming Hsu**  Hass school of Business  University of California at Berkely  [mhsu@haas.berkeley.edu](mailto:mhsu@haas.berkeley.edu) |
| **Jason Coronel**  School of Communication  The Ohio State University  [coronel.4@osu.edu](mailto:coronel.4@osu.edu) | **Roger Ratcliff**  Department of Psychology  The Ohio State University  [ratcliff.22@osu.edu](mailto:ratcliff.22@osu.edu) |