Priyam Das

priyam.das@uci.edu | https://priyamdas.github.io

EDUCATION

University of California, Irvine   Fall 2018 – *present*

Ph.D. in Cognitive Sciences

Advisor: Mark Steyvers

University of California, Irvine   December 2021

M.Sc. in Cognitive Sciences

University of California, Berkeley   May 2018

B.A. in Cognitive Science with Highest Honors

Advisors: Thomas L. Griffiths and Falk Lieder

Thesis: *The Effects of Aging and Cognitive Tutoring on Planning Abilities*

PAPERS AND POSTERS

Callaway, F., Jain, Y.R., van Opheusden, B., **Das, P.**, Iwama, G., Gul, S., Krueger, P.M., Becker, F., Griffiths, T.L. & Lieder, F. (in press) *Leveraging Artificial Intelligence to Improve People's Planning Strategies.* Proceedings of the National Academy of Sciences.

Callaway, F., van Opheusden, B., Gul, S., **Das, P.**, Krueger, P.M., Lieder, F., & Griffiths, T.L. (in press) *Rational use of cognitive resources in human planning.* Nature Human Behavior.

Das P. & Steyvers M. (2021, November) *Gaming Geriatrics Close the Gap: An Analysis of Age and Training Effects on Brain Games*. Poster presented at the Solutions that Scale x Ridge to Reef Interdisciplinary Poster Symposium in Irvine, CA.

Das P. & Steyvers M. (2021, November) *An Analysis of Training Effects on Cognitive Aging Using a Large Dataset*. Poster presented at the 2021 Annual Meeting of the Psychonomic Society (virtual).

Das, P., Callaway, F., Griffiths, T.L., & Lieder, F. (2019, July) *Remediating Cognitive Decline with Cognitive Tutors.* Poster presented at the 4th Multidisciplinary Conference on Reinforcement Learning and Decision Making in Montreal, Canada.

Das, P., Lieder, F., & Griffiths, T.L. (2018, November) *The Effects of Aging and Cognitive Tutoring on Planning Abilities*. Poster presented at the annual meeting of the Society for Judgment and Decision Making, New Orleans, LA.

Callaway, F., Lieder, F., Krueger, P.M., **Das, P.**, Griffiths, T.L., & Gul, S. (2018, September) *Discovering and Teaching Optimal Planning Strategies.* Poster presented at KogWis 2018, Darmstadt, Germany. Best Poster Award winner.

Callaway, F., Lieder, F., **Das, P.**, Gul, S., Krueger, P.M., & Griffiths, T.L. (2018) *A resource-rational analysis of human planning.* Proceedings of the 40th Annual Conference of the Cognitive Science Society.

Lieder, F., Krueger, P.M., Callaway, F., **Das, P.**, Gul, S., & Griffiths, T.L. (2017, November). *A computerized training program for teaching people how to plan better.* Poster presented at the annual meeting of the Society for Judgment and Decision Making, Vancouver, BC.

AWARDS AND HONORS

Social Science Communication Fellowship for Grant Writing	2021
National Academy of Sciences Sackler Colloquia Travel Award	2019
National Science Foundation Graduate Research Fellowship Program	
– *Honorable Mention*	2019
Conference on Reinforcement Learning and Decision Making Travel Award	2019

TEACHING EXPERIENCE

Introduction to Computational Models of Behavior   UC Irvine

Teaching Assistant   Spring 2021

Contributed Python code and wrote solution sets for assignments. Developed final project assignment in conjunction with the instructor. Guided students through basic programming concepts and demonstrated programming tools. Graded all assignments and gave feedback for Python or MATLAB code.

Honors Research in Experimental Psychology   UC Irvine

Teaching Assistant   W/Sp 2019, F/W 2021

Oversaw the research projects of 4 groups of 3-4 students each, providing guidance on experimental design and data analysis, as well as some programming help. Taught lab sections. Graded presentations, final papers, and developed a peer review form for the course.

Introduction to Psychology   UC Irvine

Teaching Assistant   Fall 2018

Taught 2 discussion sections per week of about 20-30 students each, held office hours, and did extra prep work for assignments and exams at the instructor's request.

Perception Science Internship   Berkeley, CA

Teaching Assistant   April – August, 2016

Taught MATLAB to high school students and directed their projects for a summer internship program. Additionally programmed and collected data for an experiment that investigated whether perceptual learning improves facial averaging skills in humans.

MEMBERSHIPS AND SERVICE

Department Graduate Student Liaison   2020 – *present*

Represents the department to parties outside of the department. Helps organize graduate student recruitment visits.

School of Social Sciences Grant Writing Fellow   Fall 2021

Helped lead three workshops and reviewed drafts for applicants of the NSF Graduate Research Fellowships Program and the Ford Predoctoral Fellowship

Department Colloquium Coordination Committee Member   2020 – 2021

Invited speakers from all over the world to give virtual talks to the department. Scheduled meetings for the speaker with department faculty and graduate students. Created and hosted panels with multiple speakers.

Psychonomic Society Student Member   2019 – 2021

Cognitive Science Society Student Member   2019 – 2020

UC Berkeley Cognitive Science Student Association   2015 – 2018

University Relations Officer

Coordinated with cognitive science program director and helped plan events to best serve the needs of cognitive science students. Participated in outreach programs to introduce neuroscience to local children. Helped organize the annual California Cognitive Science Conference each year.