

Jiale Han

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Education

University of California, Los Angeles (UCLA)

Los Angeles, CA, U.S.

Ph.D. in Statistics

Sep. 2022 - Present

Advisor: Xiaowu Dai. GPA: 3.954/4.0.

Courses: *Theoretical Statistics, Statistics Programming, Causality, Advanced Modeling and Inference, Topics in Economics and Machine Learning, Applied Probability, Research Design and Analysis, Statistical Modeling and Learning.*

University of Chinese Academy of Sciences (UCAS)

Beijing, China

B.S. in Mathematics and Applied Mathematics

Sep. 2018 - Jun. 2022

Tesis Advisor: Shihua Zhang. GPA: 3.87/4.0.

Courses: *Mathematical Analysis, Algebra, Real Analysis, Probability Theory, Differential Equations, Artificial Intelligence, Discrete Mathematics.*

Columbia University in the City of New York

New York, NY, U.S.

Exchange Student in SEAS (fully financially supported by UCAS)

Sep. 2021 - Dec. 2021

GPA: 3.997/4.0.

Courses: *Statistical Inference, Elementary Stochastic Process, Statistics and Data Analysis, Statistical Computing.*

Papers

[1] **Jiale Han**, Xiaowu Dai*. “Robust multi-item auction design using statistical learning: Overcoming uncertainty in bidders’ types distributions.” [<https://arxiv.org/abs/2302.00941>]

Awards and Honors

2023	Honorary Title: “Most Promising Statistician”	UCLA
2023	Scholarship: “Statistics and Data Science Department Summer Mentored Research Fellowship ”	UCLA
2021	Scholarship: “Overseas Graduate Studies Fellowship”	UCAS
2020	Scholarship: “Tang-Lixin Outstanding Student Leader Scholarship”	UCAS
2019	Honorary Title: “Outstanding Student Leader”	UCAS

Experience

Academic Student Employee

UCLA

Grader STATS 102C, *Introduction to Monte Carlo Methods*, Instructor: Guani Wu.

Fall 2022

Grader STATS 10, *Introduction to Statistical Reasoning*, Instructor: Thomas Maierhofer.

Winter 2023

Grader STATS 13, *Introduction to Statistical Methods for Life and Health Sciences*, Instructor: Conor Joseph Kresin.

Spring 2023

Grader STATS 13, *Introduction to Statistical Methods for Life and Health Sciences*, Instructor: Dale Kim.

Fall 2024

Teaching Assistant STATS 13, *Introduction to Statistical Methods for Life and Health Sciences*, Instructor: Dale Kim.

Winter 2024

Volunteer Services

Stat Journal

ScholarOne Website

Peer Reviewer

Jun. 2023

The Summer Institutes in Computational Social Science

UCLA

Speaker

Jun. 2023

Research Talk: Introduction to Optimal Auction Design

Technical Skills

Programming R, Python.

Typesetting Office, L^AT_EX, Beamer.

Languages English (fluent), Mandarin Chinese (native).