Marina Mancoridis

PhD Student
EECS/LIDS
Massachusetts Institute of Technology
Research Interests

marinam@mit.edu
https://marinamancoridis.github.io/
https://github.com/marinaMancoridis/
Artificial Intelligence, Behavioral Science

Education

Massachusetts Institute of Technology — 2024 -
Ph.D. Electrical Engineering and Computer Science (GPA 5.0/5.0)
PhD Advisor: Sendhil Mullainathan

Princeton University — 2019 - 2024
A.B., Computer Science, *Summa cum laude*, (GPA 3.92/4.0)
Thesis Advisor: Tom Griffiths

Awards and Fellowships

MIT Presidential Graduate Fellowship, selected by the President and Provost from nominees by School deans and department heads. — 2024-2025

NSF Graduate Research Fellowship Program, Honorable Mention — 2025

Calvin Dodd MacCracken Senior Thesis Award, for the most inventive and technically accomplished senior thesis in Princeton University's School of Engineering and Applied Sciences. — 2024

Computer Science Department Outstanding Senior Thesis Prize, for the best thesis in the department. — 2024

Sigma Chi Honor Society induction. — 2024

Computer Science Department Outstanding Independent Work Award, for the best junior-year research paper in the department. — 2023

Paideia Scholarship of the Hellenic University Club of Philadelphia, a merit-based scholarship for students of Greek descent. — 2022

Publications

Mancoridis, Marina, Keyon Vafa, Bec Weeks, and Sendhil Mullainathan. "Potemkin Understanding in Large Language Models: Formalizing and Benchmarking Conceptual Comprehension". *(Preprint).* — 2025 -

Mancoridis, Marina, Ted Sumers, and Tom Griffiths. "Publish or Perish: Simulating the impact of publication policies on science." *Proceedings of the Annual Meeting of the Cognitive Science Society.* Vol. 46. 2024. — 2024

Peterson, Joshua, **Marina Mancoridis**, and Tom Griffiths. "To each their own theory: Exploring the limits of individual differences in decisions under risk." Proceedings of the Annual Meeting of the Cognitive Science Society. Vol. 45. No. 45. 2023. — 2023

Talks	Governance of Emerging Technology and Tech Innovations for Next-Gen Governance, Harvard University	2025
	46th Annual Meeting of the Cognitive Science Society	2024
Poster Presentations	New England Natural Language Processing Conference	2025
	The 46th Annual Meeting of the Cognitive Science Society	2024
Research Experience	Research Assistant, **Princeton University's Computational Cognitive Science Lab**	2022-2024
	Deep Learning Fellow, **Memorial Sloan Kettering Hospital**	2021

Other Experience

Music

In Between Scenes (studio album)	2024
Assistant Music Director (Princeton University Wildcats, a-cappella group)	2023-2024

Entrepreneurship

Entrepreneurship Fellow (Womxn Ignite)	2021

Finance

Global Markets Sophomore Summer Analyst (UBS)	2022
Full Stack Engineer (Zage Financial Services, a YC fin-tech start-up)	2020-2021