

Marina Mancoridis

PhD Student
EECS/LIDS
Massachusetts Institute of Technology
Research Interests

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<https://marinamancoridis.github.io/>
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Artificial Intelligence, Behavioral Science

Education	Massachusetts Institute of Technology Ph.D. Electrical Engineering and Computer Science (GPA 5.0/5.0) <i>PhD Advisor:</i> Sendhil Mullainathan	2024 -
	Princeton University A.B., Computer Science, <i>Summa cum laude</i> , (GPA 3.92/4.0) <i>Thesis Advisor:</i> Tom Griffiths	2019 - 2024
Awards and Fellowships	MIT Presidential Graduate Fellowship , selected by the President and Provost from nominees by School deans and department heads.	2024 -
	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". (<i>Preprint</i>).	2025 -
	Mancoridis, Marina , Ted Sumers, and Tom Griffiths. "Publish or Perish: Simulating the impact of publication policies on science." <i>Proceedings of the Annual Meeting of the Cognitive Science Society</i> . 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." <i>Proceedings of the Annual Meeting of the Cognitive Science Society</i> . 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