

# Marina Mancoridis

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PhD Student  
EECS/LIDS  
Massachusetts Institute of Technology  
Research Interests

marinam@mit.edu  
<https://marinamancoridis.github.io/>  
[https://github.com/marinaMancoridis/](https://github.com/marinaMancoridis)  
*Artificial Intelligence, Behavioral Science*

Education	<b>Massachusetts Institute of Technology</b>	2024 -
	Ph.D. Electrical Engineering and Computer Science (GPA 5.0/5.0)	
	<i>Ph.D. Advisor:</i> Sendhil Mullainathan	
Princeton University	2019 - 2024	
	A.B., Computer Science, <i>Summa cum laude</i> , (GPA 3.92/4.0)	
	<i>Thesis Advisor:</i> Tom Griffiths	
Awards and Fellowships	<b>Schwarzman College of Computing Amazon AI Research</b>	2025 - 2026
	<b>Innovation Fellowship</b> , for “outstanding PhD candidates whose work is focused on core AI areas and who show potential for real-world impact.”	
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 & 2025
Publications	<b>Mancoridis, Marina</b> , Keyon Vafa, Bec Weeks, and Sendhil Mullainathan. “Potemkin Understanding in Large Language Models” ( <i>to be published in ICML 2025</i> ).	2025 -
	<b>Mancoridis, Marina</b> , 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, <b>Marina Mancoridis</b> , 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	Max Planck Institute for Software Systems ( <a href="#">lab of Manuel G. Rodriguez</a> )	2025
	MIT Algorithms and Behavioral Science Coffee (Economics and Laboratory for Information and Decision Systems), titled “ <a href="#">Incoherence and Analogies</a> ”	2025
	MIT Laboratory for Information & Decision Systems Autonomy Tea Talk, on the Potemkin Understanding paper	2025
	OpenAI Economic Research team (invited speaker with fly-out to San Francisco), on the Potemkin Understanding paper	2025
	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	MIT Generative AI Impact Consortium (MGAIC) Symposium	2025
	International Conference on Machine Learning (ICML)	2025
	New England Natural Language Processing Conference	2025
	The 46th Annual Meeting of the Cognitive Science Society	2024
Conference Reviewing	NeurIPS 2025 - <a href="#">Reliable ML Workshop</a>	2025
Undergraduate Research	Research Assistant, <b>Princeton University’s Computational Cognitive Science Lab</b>	2022 - 2024
	Deep Learning Fellow, <b>Memorial Sloan Kettering Hospital</b>	2021
Other Experience	<p><b>Music</b></p> <p><i>Singer and guitarist in multiple bands; organize paid gigs in clubs, private events, and live music venues across the tri-state area (+ England, Florida, Louisiana, and more).</i></p>	
	Opener for Lake Street Dive bassist Bridget Kearney	2024
	<a href="#">Marzipan (jazz-soul band)</a> , lead singer	2025
	In Between Scenes ( <a href="#">duet studio album</a> )	2024
	Wiggly Blues (bluegrass band)	2023
	Princeton University Coffee Club (weekly one-hour acoustic set)	2023 - 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)

Full Stack Engineer (Zage Financial Services, a YC fin-tech start-up)

2022

2020 - 2021