

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

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| Education | Massachusetts Institute of Technology Ph.D. Electrical Engineering and Computer Science (GPA 5.0/5.0) <i>Ph.D. 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 | Schwarzman College of Computing Amazon AI Research Innovation Fellowship , for “outstanding PhD candidates whose work is focused on core AI areas and who show potential for real-world impact.” | 2025 - 2026 |
| | 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 | Mancoridis, Marina , Keyon Vafa, Bec Weeks, and Sendhil Mullainathan. “Potemkin Understanding in Large Language Models” (<i>to be published in ICML 2025</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 |

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| | 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 | 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 - Reliable ML Workshop | 2025 |
| Undergraduate Research | Research Assistant, Princeton University’s Computational Cognitive Science Lab | 2022 - 2024 |
| | Deep Learning Fellow, Memorial Sloan Kettering Hospital | 2021 |
| Other Experience | Music | |
| | Marzipan (jazz-soul band) , lead singer | 2025 |
| | 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 |