# 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)
*Ph.D. 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 & 2025

## Publications

**Mancoridis, Marina**, Keyon Vafa, Bec Weeks, and Sendhil Mullainathan. "Potemkin Understanding in Large Language Models" *(to be published in ICML 2025).* — 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 | 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 | International Conference on Machine Learning (ICML) | 2025 |
| | 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