Mahyar JafariNodeh

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EDUCATION

- **Sharif University of Technology**   Tehran, Iran
  Bachelors in Electrical Engineering; GPA: 19.4 / 20

- **Massachusetts Institute of Technology**   Cambridge, MA
  Institute for Data, Systems and Society (IDSS)   *Sep 2023 -*
  Laboratory for Information and Decision Systems (LIDS)
  Ph.D. Program in Social Engineering Systems

RESEARCH INTERESTS

- Networks and System Sciences

- Language Modeling

- Causal Inference

- Theory of Optimization and Learning

PUBLICATIONS

* Indicates equal contribution.

- **M. JafariNodeh**, A. Ajorlou, A. Jadbabaie, "Belief Samples Are All You Need For Social Learning.", Submitted to IEEE Conference on Decision and Control (CDC), 2024. Paper

- G. Aminian, A. Bagheri[*], **M. JafariNodeh**[*], R. Karimian[*], MH. Yassaee, "Semi-supervised Learning under Self-training via f-Divergence.", The Second Tiny Papers Track at ICLR, 2024. Paper

EXPERIENCE

- **MIT**   Cambridge, MA
  Research Assistant   *Sep 2023 -*
- **Marco Mondelli's Lab**   ISTA, Austria
  Scientific Intern - Prof. Marco Mondelli   *July 2022 - Sep 2022*
- **Statistical Signal Processing lab**   Sharif University, Tehran
  Research Assistant   *Oct 2021 - Jun 2023*

SKILLS SUMMARY

- **Languages**: Java, C++, Python, C, SQL, R, Unix scripting
- **Tools**: Kubernetes, Docker, Hadoop, GIT, XCode, Keras, Pytorch, Tensorflow, Jax

SERVICE

Reviewer for ISIT 2024

HONORS AND AWARDS

- Ranked 5th among 180: EE Department, Sharif University of Technology

- Academic Achievement Award, EE Department, Sharif University of Technology, 2022

- Academic Achievement Award, EE Department, Sharif University of Technology, 2021