

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)
Laboratory for Information and Decision Systems (LIDS)
Ph.D. Program in Social Engineering Systems
Sep 2023 -

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
- Ranked 68th (top 0.1%) among 250,000 students taking part in Iran National University Entrance Exam (Konkur) in Mathematics/Physics Branch, 2019