

Armin Moharrer

Curriculum Vitae

PERSONAL DETAILS

<i>Birth</i>	February 3, 1993
<i>Mail</i>	amoharrer@ece.neu.edu
<i>Phone</i>	+1 (857) 500-3675
<i>Address</i>	Northeastern University, 805 Columbus Ave, Boston, MA
<i>Webpage</i>	https://arminmrm.github.io

EDUCATION

Ph.D. in Electrical and Computer Engineering Jan 2016-present
GPA: 4.00

Northeastern University, Boston, MA
Under supervision of Dr. Stratis Ioannidis

M.Sc. in Electrical and Computer Engineering Jan 2016-May 2018
GPA: 4.00

Northeastern University, Boston, MA
Under supervision of Dr. Stratis Ioannidis

B.Sc. in Electrical Engineering Sep 2011- Aug 2015
GPA: 18.12 out of 20.00

Amirkabir University of Technology (Tehran Polytechnique), Tehran, Iran
With concentration on communication systems

RESEARCH INTERESTS

- Data Mining
- Distributed Algorithms
- Machine Learning
- Numerical Optimization

PUBLICATIONS

1. **Distributing Frank-Wolfe via Map-Reduce**, Armin Moharrer and Stratis Ioannidis, International Conference on Data Mining (ICDM) 2017, New Orleans, LA, USA. **Selected among the “Best Papers of ICDM 2017”, shortlisted for publication to Knowledge and Information Systems (KAIS).**
2. **Distributing Frank-Wolfe via Map-Reduce**, Armin Moharrer and Stratis Ioannidis, *officially accepted to* Knowledge and Information Systems (KAIS), 2018.
3. **Kelly Cache Networks**, Milad Mahdian, Armin Moharrer, Stratis Ioannidis, and Edmured Yeh, Submitted to INFOCOM 2019.

SELECTED COURSES

- **High-Performance Computing: 4.00**
- **Numerical Optimization: 4.00**
- **Advanced Machine Learning: 4.00**
- **Machine Learning: 4.00**

TECHNICAL PRESENTATIONS

- **Distributing Frank-Wolfe via Map-Reduce**, New England Machine Learning Day 2018 (poster session), Microsoft Research, Cambridge, MA.
- **Distributing Frank-Wolfe via Map-Reduce**, International Conference on Data Mining (ICDM) 2017, New Orleans, LA.

SKILLS

<i>Languages</i>	Farsi (mother tongue) English (fluent)
<i>Software</i>	PYTHON, SPARK, C++, MATLAB, L ^A T _E X, C

TEACHING AND MENTORING

- Teaching Assistant for *Parallel Data Analysis*, Spring 2017, Northeastern University
- Mentor for *NSF REU* program, Mentee: Chester Moses, Summer 2017, Northeastern University
- Mentor for *NSF REU* program, Mentee: Jasmin Gao, Summer 2018, Northeastern University