

Maryam Negahbani

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- Education**
- **Dartmouth College** Sep 2017-Jul 2022 (expected)
Ph.D. in Theoretical Computer Science
Advisor: Professor D. Chakrabarty
 - **Sharif University of Technology**, Tehran, Iran Sep 2014-Jan 2017
M.Sc. in Computer Science, GPA: 18.25/20
Advisor: Professor M. H. Foroughmand-Araabi
Thesis: “A Survey on the Steiner Forest Problem”
- Journal Papers**
- **Generalized Center Problems with Outliers** Jul 2019
ACM Transactions on Algorithms [TALG]
Chakrabarty, D., Negahbani, M.
- Conference Papers**
- **Robust k -Center with Two Types of Radii** Feb 2021
To appear in: Integer Programming and Combinatorial Optimization [IPCO]
Chakrabarty, D., Negahbani, M.
 - **Fair Algorithms for Clustering** Dec 2019
Conference on Neural Information Processing Systems [NeurIPS]
Bera, S.K., Chakrabarty, D., Flores N., Negahbani, M.
 - **Generalized Center Problems with Outliers** Jul 2018
International Colloquium on Automata, Languages and Programming [ICALP]
Chakrabarty, D., Negahbani, M.
- Experiences**
- **Teaching Assistant**, Dartmouth College Jan 2019-Mar 2019
Algorithms course under supervision of Prof. T. H. Cormen
Taught one lecture (on Dijkstra’s algorithm) and held office hours
 - **Intern**, Google NYC Jun 2018-Sep 2018
Worked on a TensorFlow model and the data production pipeline
to estimate user’s propensity to subscribe to a publisher
- Honors and Awards**
- **Graduate Studies Grant** from Sharif University of Technology Sep 2014
Awarded by the 1st ranking Computer Science graduate program in Iran,
for outstanding academic success
 - **ACM-ICPC**, International Collegiate Programming Contest by ACM
 - Ranked 9th in ACM-ICPC Asia Tehran Regional Contest Dec 2013