

Saba Ahmadi

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RESEARCH INTERESTS

- ◇ Approximation Algorithms
- ◇ Combinatorial Optimization
- ◇ Algorithmic Graph Theory

EDUCATION

- ◇ **University of Maryland**, College Park, Maryland. (September 2015 - Now)
PhD. in Computer Science
Advisor: Prof. Samir Khuller
- ◇ **University of Tehran**, Tehran, Iran. (2010-2015)
B.Sc. in Software Engineering

HONORS AND AWARDS

- ◇ **Dean's Fellowship**, University of Maryland, 2015.

CONFERENCE PAPERS

- ◇ **“Algorithms for Optimal Diverse Matching”**
Saba Ahmadi, Faez Ahmed, John Dickerson, Mark Fuge, Samir Khuller (Under Submission).
- ◇ **“Min-max Correlation Clustering via Multicut”**
Saba Ahmadi, Samir Khuller, Barna Saha. To appear in the 20th International Conference on Integer Programming and Combinatorial Optimization (IPCO), 2019.
- ◇ **“On Scheduling Coflows”**
Saba Ahmadi, Samir Khuller, Manish Purohit, Sheng Yang. Appeared in the 19th International Conference on Integer Programming and Combinatorial Optimization (IPCO), 2017.

JOURNAL PAPERS

- ◇ **“On Scheduling Coflows”**
Saba Ahmadi, Samir Khuller, Manish Purohit, Sheng Yang. Submitted to Algorithmica.

WORK EXPERIENCE

- ◇ **Pre-doc Scholar, Northwestern University**
Fall 2019 - Now.
- ◇ **Research Intern, Oath Inc.**
Summer 2018.
- ◇ **Research Intern, University of Massachusetts Amherst**
Worked under supervision of Prof. Barna Saha, June 2017 and October 2017 - December 2017.