

1. Arash Vaezi, Bodhayan Roy, Mohammad Ghodsi, Visibility Extension via Reflection, submitted to TCS, ... 2024, [FILE](#)
2. Sepideh Aghamolaei, and Mohammad Ghodsi, A 2-Approximation Algorithm for Metric k-Center in The Massively Parallel Computation Model, submitted to Data Mining and Knowledge Discovery, 2024, [FILE](#)
3. Sepideh Aghamolaei, and Mohammad Ghodsi, Explainable Graph Clustering MPC, submitted to Information Sciences [FILE](#)
4. Salma Sadat Mahdavi and Mohammad Ghodsi, Multi-Robots Searching in an x-monotone Orthogonal Region, ready to submit to Discrete CG [FILE](#)
5. RASH VAEZI*[†], SEYED MOHAMMAD HUSSEIN KAZEMI* , NEGIN BAHERI NOGHREHY* , SEYED MOHSEN KAZEMI* , ALI MOVAGHAR* , and MOHAMMAD GHODSI, Where Quantum Complexity Helps Classical Complexity: A Survey, ready to submit, [FILE](#)