

Steiner tree and forest

1. A general approximation technique for constrained forest problems [16]
2. When trees collide: An approximation algorithm for the generalized steiner problem on networks [1]
3. The k-Steiner ratio in graphs [7]
4. An $11/6$ -approximation algorithm for the network Steiner problem [31]
5. Tighter Bounds for Graph Steiner Tree Approximation [28]
6. An improved LP-based approximation for Steiner tree [29]
7. Greedy algorithms for Steiner forest [17]
8. Approximation schemes for Steiner forest on planar graphs and graphs of bounded treewidth [6]
9. On the bidirected cut relaxation for the metric Steiner tree Problem [27]
10. Approximation algorithms for prize collecting forest problems with submodular penalty functions [30]

k-MST and prize-collecting: deciding which demands should be satisfied

1. The prize-collecting generalized Steiner tree problem via a new approach of primal-dual schema [20]
2. A Primal-Dual Algorithm for the Generalized Prize-Collecting Steiner Forest Problem [21]
3. Prize-collecting Steiner networks via iterative rounding [19]
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10. Saving an epsilon: a 2-approximation for the k-MST problem in graphs [14]

Submodular maximization

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8. A tight linear time $(1/2)$ -approximation for unconstrained submodular maximization [8]
9. Submodular maximization meets streaming: Matchings, matroids, and more [9]
10. An optimal streaming algorithm for submodular maximization with a cardinality constraint [2]

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