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 [6]

4. An ll/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 [5]

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]

4. On the integrality gap of the prize-collecting Steiner forest LP [22]

5. Improved approximation algorithms for prize-collecting Steiner tree and TSP [3]

6. Combining approximation algorithms for the prize-collecting TSP [15]

7. A 3-approximation for the minimum tree spanning k vertices [13]

8. A 2.5-factor approximation algorithm for the k-MST problem [4]

9. Revisiting Garg's 2-approximation algorithm for the k-MST problem in graphs [7]

10. Saving an epsilon: a 2-approximation for the k-MST problem in graphs [14]

Submodular maximization

1. Dynamic submodular maximization [25]

2. Fully dynamic algorithm for constrained submodular optimization [24]

3. Do less, get more: Streaming submodular maximization with subsampling [12]

4. An Efficient Streaming Algorithm for the Submodular Cover Problem [26]

5. Constrained non-monotone submodular maximization: Offline and secretary algorithms [18]

6. On the complexity of dynamic submodular maximization [10]

7. Maximizing non-monotone submodular functions [11]

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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