

Delaunay Triangulation

Euclidean Minimum Spanning Tree

- Construction

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- Typical MST algorithms
 don't compute EMST(S) efficiently
 - Kruskal's presorting needs

$$O(eloge) = O(n^2logn)$$
 time

- Using (d=n)-heaps, Prim runs in

$$O(e) = O(n^2)$$
 time

❖ One of the efficient methods is based on Delaunay triangulation ...

