MST

[abbr]

Minimum spanning tree

[intro]

For an strongly connected graph, Let G=(V,E)

Spanning tree:

Minimum spanning tree:

[NOTE]

NOTE that by intro section, we can know that if G is a forest, there exists no spanning tree.

[method]

1. Krushal’s algorithm
2. Prim’s algorithm
3. Sollin’s algorithm

[NOTE]

1.Discuss about safe for A.

Simply say,

More details on the theorem.

[theorem]

[pf]

1.

Hence proved.

[corollary]

[pf]

Hence proved.

[pseudo code]