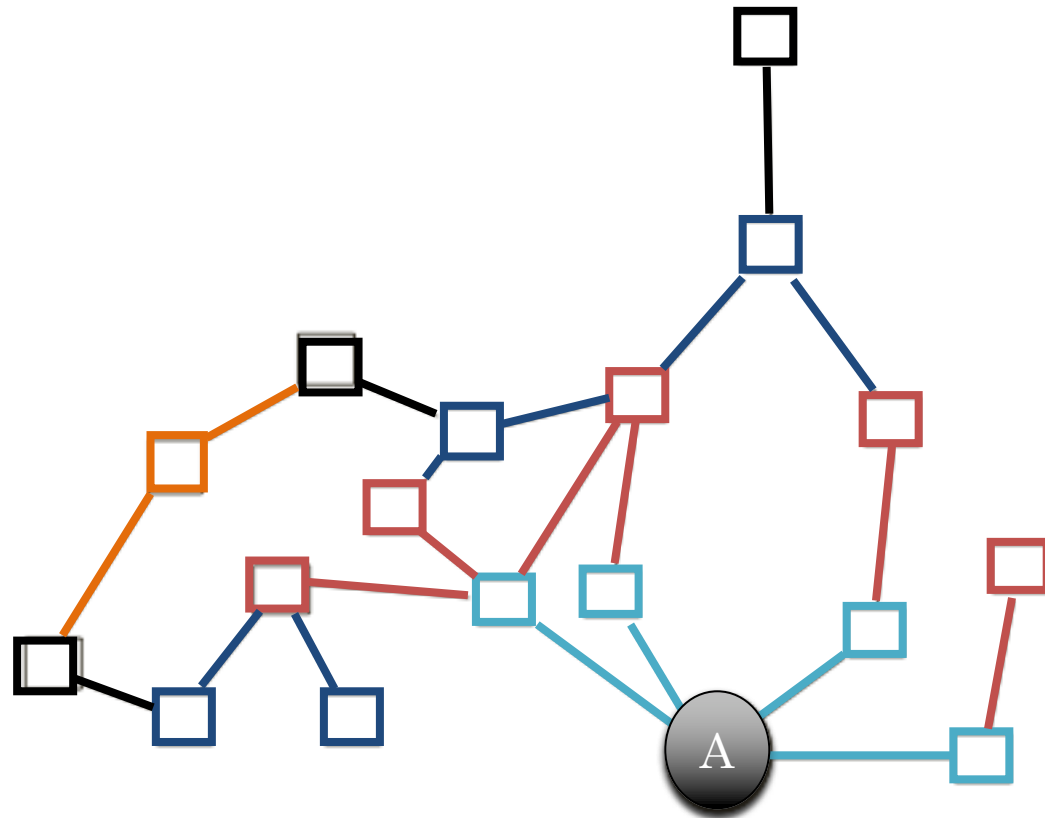


Geodesic distance is the length of the *shortest* path connecting a pair of nodes.



is:

1 step from 4 nodes

2 steps from 5 nodes

3 steps from 4 nodes

4 steps from 3 nodes

5 steps from 1 node