-minimax path

- wildest path

- How many different path in a graph

- Prove why mst is also a minimax tree

1. if have source and dest, the path is also a minimax

2. lets say there is a minimax path not in mst

3. cut the max weight in mst

<https://stackoverflow.com/questions/43012559/how-to-prove-there-always-exists-a-minimax-path-completely-on-the-mst>

Floyd Warshall

For k to v-1

For I to v-1

For j to v-1

M[i][j] = min(……)

Kruskal like sssp but no relax’

<https://stackoverflow.com/questions/132359/how-can-google-be-so-fast>

Trade off between space and time

In real world, we want some query to be fast while some to be slow

* Hash or linear DS like linkedlist or array instead of using a tree (fix time complexity)