Bfs->O(V+E)

Dfs->O(V+E)

8puzzle -> O(B^D)

Job->O(n^2)

prims->O(V^2)

krushkals->O(ElogE) or O(ElogV)

dijkshtras->O(V^2)

n queen bactract->2^N

nqueen bb->N^2

graph coloring bt-> m^V

graph coloring bb->V+E