需要2个 list　depth first 和 Backtracking 相似.

① open → 相当 Backtracking 中 NSL

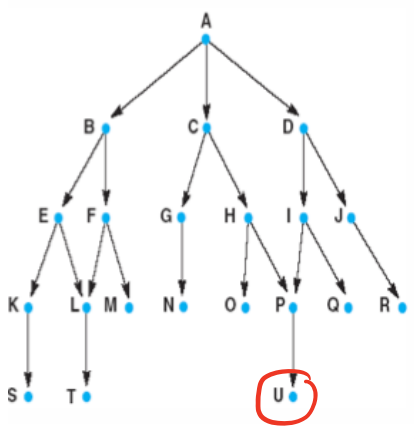
② closed → 相当 Backtracking 中 DE和 SL

流程：

① 将 A 放入 open

② 将 open 中首节点放入 closed 并在 open 中 左边 加入其子节点、
closed 依然从左放.

③ 到末端就弹出，直到找到 goal state.



open=[A]　closed=[ ]

open=[B C D]　closed=[A]

open=[E F C D]　closed=[B A]

open=[K L F C D]　closed=[E B A]

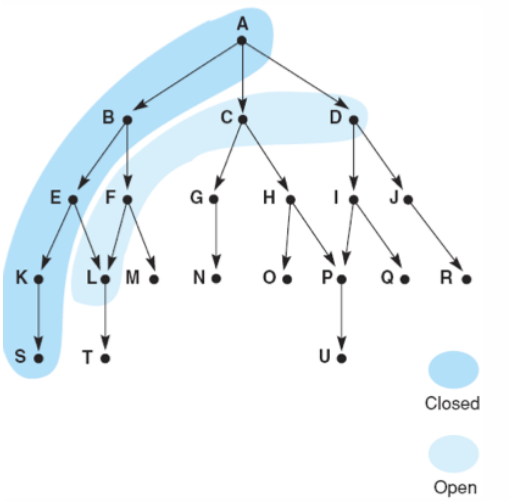
open=[S L F C D]　closed=[K E B A]

open=[L F C D]　closed=[S K E B A]

↓

until find U.

Open and closed



closed节点的子节点为open