要两个 list

① open = 已经生成 但还没 examined in states

② closed: 已经被 examined in state.
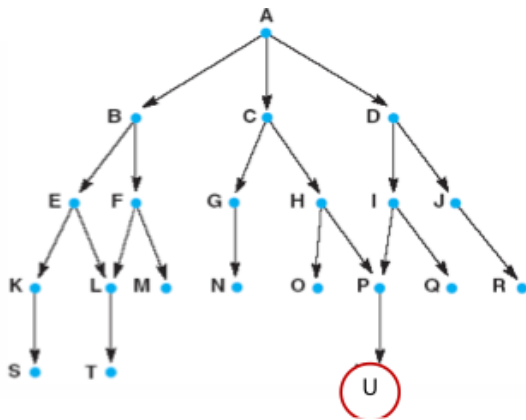
流程:

① 先取起始节点 A 在 open

② 将 A 放入 closed 并将 A 所有子节点放入 open.

③ 取 open 的首节点放入 closed, 并将首节点的全部子节点放入 open

从左边放 △ △   从右边放. △ △

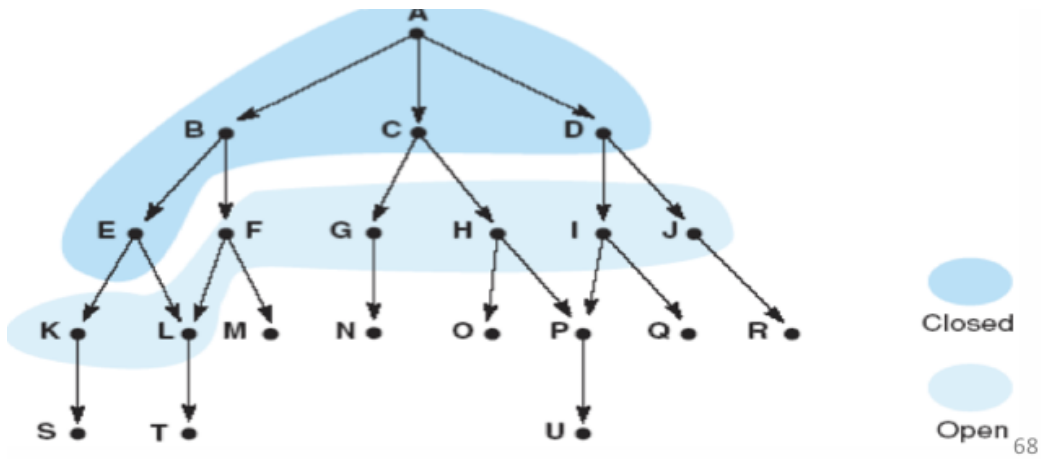| open	closed
A	[ ]
BCD	A
CDEF	BA
DEFGH	CBA
EFGHIJ	DCBA
FGHIJKL	EDCBA
GHIJKLM	FEDCBA
HIJKLMN	GFEDCBA
IJKLMNOP	HGFEDCBA
JKLMNOPQ	IHGFEDCBA

↓ until U is found.

Open and closed

Closed

Open ₆₈

closed确定了后，closed内点其它的子节点为 open