A Star AZ

- 1. 广度伏生し Breadth list) 亞点打敗
- Q. Dijkstra 集落 Node 移动代价的优先从列
- 3. Best First

Node到层层的显微微的状态 (海路、Path不是是代)

4. A*

Node 英翅属 称生版
fin) = gin+ Lin)

F = G+H ATNode #PDJE

heuristic distance[current node][end node]

distance[current node][start node]

the total cost

伯色的 open_set & close_set

起点添加到刘表 Step1: Tistible open_set , close_set

Openlist 投氧小的 lowers F. 优为限最高. node-n

node_n 浸点 ا-ھ M node n 10 13A parent Node → Path.

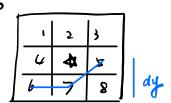
mode_n非尽点 એ−એ

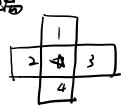
> d-d-1 node-n th Open-set -> Close-set a-d-a node n TAAP adjacent Nodes

> > A. node-adjacent to close-set th: Skip, Ship T-T node-adjacent.

B. 不在 Open Set 中。 $node_adjacent.$ F = G + H要此更济距影外,能引打到最东西路. $i双 Open_Set$

H





dx

dx + dy + 12 min (dx, dy) - 2 min (dx, dy)

Self. Cost 公分丁大数。

A* map tow, col 有成 Node 经本注 map function 判述预定方 Obstacles

(open_list Node & Node

close_list 分柱以太点,

- ① parent-/Vode H open set → close-set
- @ adjacent_modes

a、是否有效. b、是B close_set

C, 如果不可pen_Set证

adjacent_node.parent

p.cost: fin=gin>thin;

vax open-set证