

## REPLANSIAGES STEP &

The pobot moves to cell C/R cell Da is detacted to be blocked.

KEPLANNING

U (1

SSTATET = C1 2

Scan for charge edge costs:

SSTART) km= km + h(suasti edy costs changed, 4 Affected wodes the to edge costs dange, C1, C3, D1, D3, E1, E2, E3

up dedestates (CI):

key is shill the same as begans show calalations h-vole house the E = 1+0 3/2 3+1=4 Insert I SYL

inputerates (C3):

thr= 1+1=2

Temore, Insent back 2+1=3 upstructus (DI); トント

5 3 remove , insert

0

updateVerter (D3)

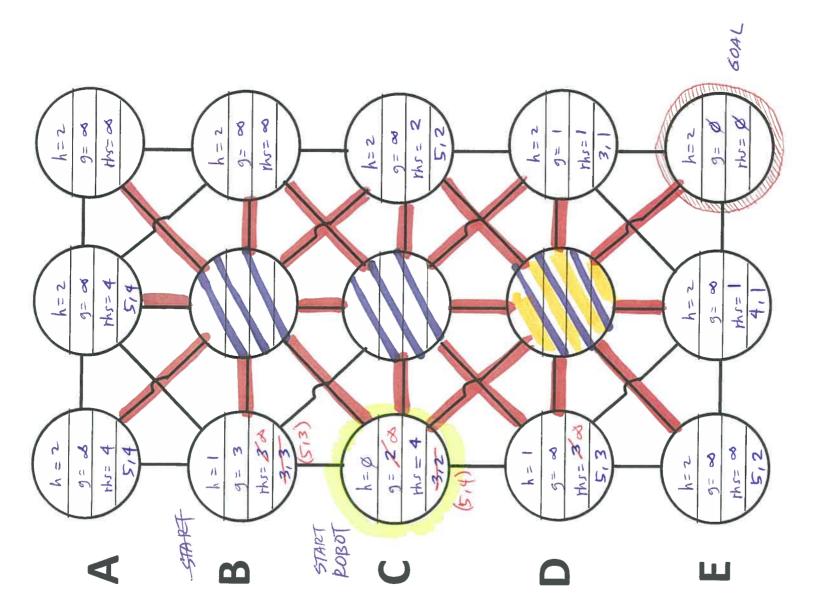
1965 = 0+1=1

comisted abusy
UpdateVerter (E1)

HS= 00 +1=08 remove corristest about UpdateVeter(E2) HS= 00 +1=1

remove,

UpdateVorter (E3)
Good ( dot white
This a
Consistent should



REPLANNING STEP 1

kold = (3,2)

9 × H

9 = 6

BI, DI, CI prod(c1) 0 {c13:

opditevater (BI)

ths= 00+11=

updhvetex (DI)

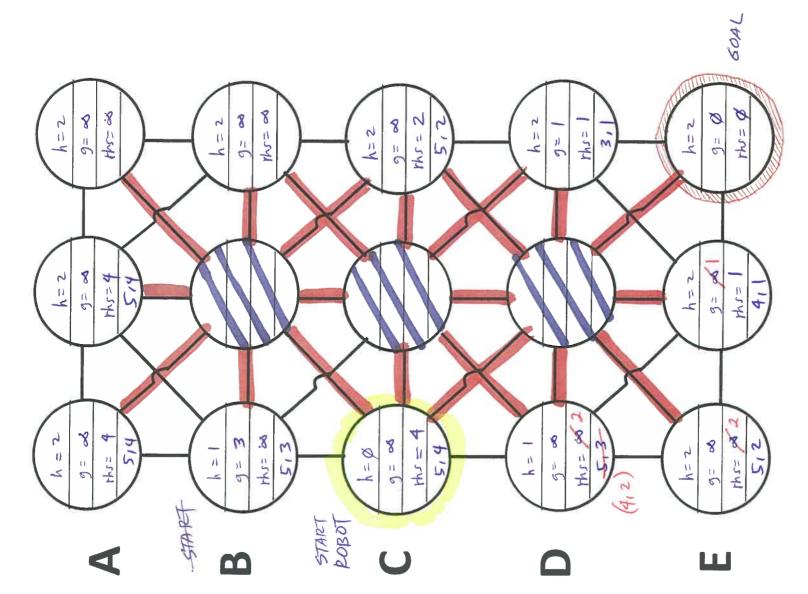
HS= 8+1=8

temove commisted obse

Up Steverk (CI)

Insert Men

9= 80 Hr= 4 9= 8 1hs= 4 \$15 9:08 H5=2 03 215 Phs = 4 0 3



STEP 2

9= 08 Ths= 4

rhs=4

Phs= 2

Thr= 4

Ths=08 9=3

1 = N

10

215

9:0

5,3

214

215

9=6

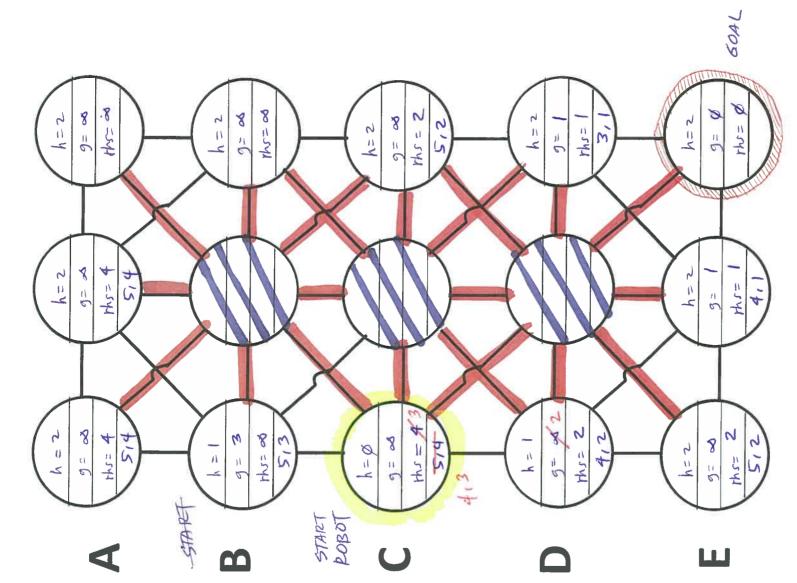
3=08

9=08

4

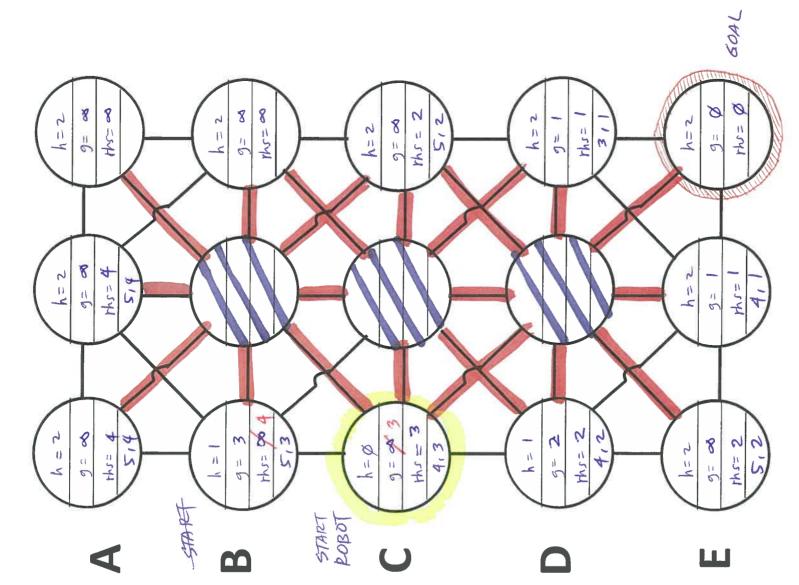
50

B

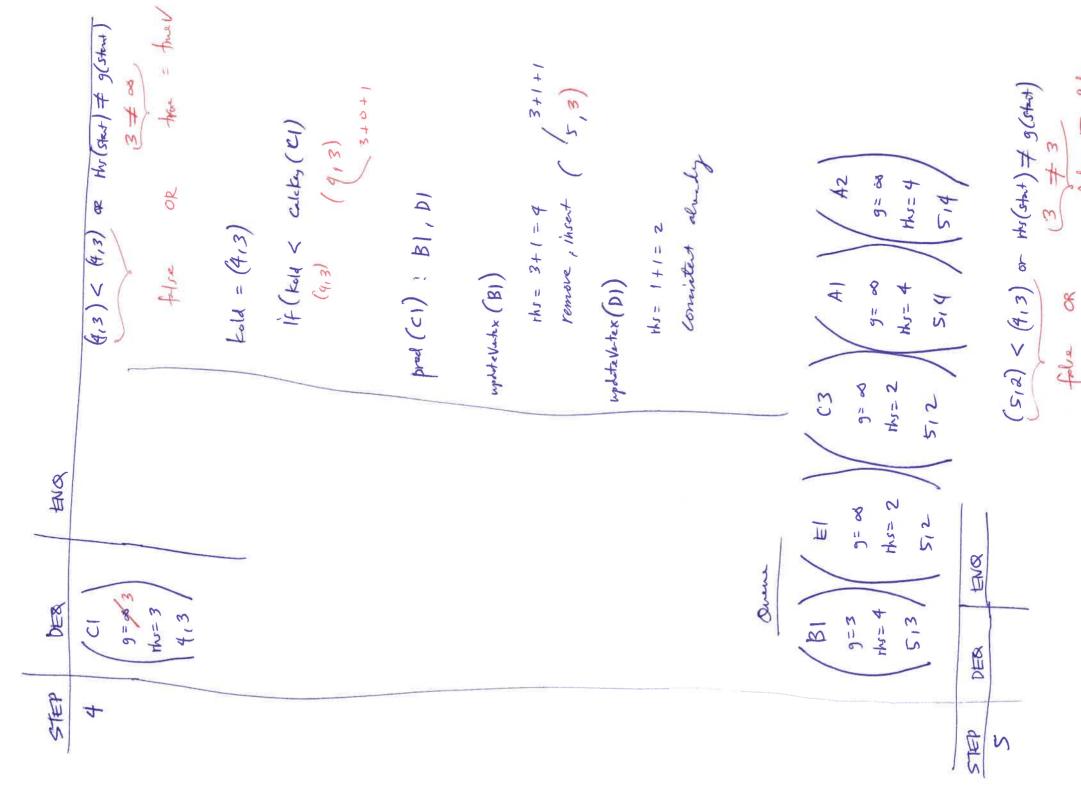


STEP 3

(4,2) < (5,4) or th(sh.x) 7 g(sh.x) the or the sh.x	if (bold < coleky (DI))  (qi2)  (qi2)	pred (DI); CI, EI, E2	updeteVertex (C1) $45 = 2 + 1 = 3$ $1 + 1$	updateVatax (EI)	ths= 1+1=2 2+2+1 Fermove, theat book (5,2)  whitever (62)	1=1+0 cx4	comitat abush
3   DI 3   DI 9=92 145=2 4,2							



STEPY



0

# ING

False

folise =