$\partial P(x,s,t)$

-LEYEL; LEZEL; DETET

Boburday corditions: P(-1,9,t)= 0

tznAt, n + 10 0,1,2... Ne

[n,i,i)95-(n,i,ni)9] 3AQ + (n,i,n) -2P(i,i)9 - (nn,i,i)9

Forward euler schemi.

Initial conditions: P(x,5,0) = 1 for x=0 arty=

 $p_{x} = \frac{\partial^{2} p(x, y, t)}{\partial x^{2}}$

P(L, y, t) = 0

P(x, L, t) = 0

P (a, L,t) =0

1 Dat (P(i, j, i, n) - 2P(i, j, n)

(Ay)2 P(i, j-1, n)

+ Py 2 P(x,5,t)

Otherwise

cell my, t

allyit

all sit

all at.