

$$\Rightarrow m*(s-1) = 2y; +2-2b-2x; m-many = 2y; +2-2b-2x; m-many = 2y; +2-2b-2x; m-many = 2y; +2-m

$$\Rightarrow m*(s-1) = 2[y; -(mx_1+y)] +2-m$$

$$\Rightarrow m*(s-1) = 2[y; -(y;] +2-m)$$

$$\Rightarrow m*(s-1) = 2-m$$

$$\Rightarrow m*(s-1) = 2$$$$

Fishence between 88t is: 8-t = x-x - x - x - 1 + x $\Rightarrow s-t = 2x - 2x - 1$ $\Rightarrow s-t = 2(x+1-t) - 2x - 1$

Now,
$$(3-t) = 2x - 2xi - 1$$
 [using ean. ii]
$$= 2(3i+1-b) - 2xi - 1 \quad [using ean. ii]$$

$$= 2(3i+1-b) - 2xi - 1 \quad [using ean. ii]$$

$$= 2(3i+1-b) - 2xi - 1 \quad [using ean. ii]$$

$$\Rightarrow \Delta y (5-t) = 2(3i+1-b) - 2xi - 2xi - 2y - \Delta y$$

$$\Rightarrow di = 24i - 2xi - 2xi - 2y + (2\Delta x - 2b\Delta x - 2y)$$

$$\therefore di = 23i - 2xi - 2xi - 2xi - 2y + c \quad [c = constant]$$
For the next iteration,
$$di+1 = 23i - 2xi -$$

if diso, we have chosen S (xi, yi+1) i.di+1 = di + 20x.1 - 20y.0 1=1d;+2/2/2= So, for the first point, d; = 2A2 - Ay [C=canata Too all others pixel points, di+1 = d; + 20x - 24y [if d, >0]

di+1 = d; + 20x - 24y [if d, >0] THOM CEM. V 8 TV WE get; dit1-di=20x(81+1-8)-208(x1+1-x1) ·; 91+1 = 9! + 50x (21+1-9!) - 548 (x!+1-8! if dixo, we have chosen the pinel 'T (94;+1, 21;+1; ·· 91+1 = 91 + 24x.1 - 248.1 = di+ 24x - 24x