161105016 Deepreg Bhosale YOUVA Bach -A Ch Tutoral-2 (23,25) el (24,16) Mc Dy = -9 = -9 Dy= 16-25 = -9 Dx = 24-23 =1 - me slope, (m) =1 We have Po = - 20m - Dy PR>O (MR, YK-1) PRH = PR-2An ehu (uk+1, yk-1) Pk+1 = -Pk-2DM-2Dy Po = -2(1) - (-9) = -2+9 = 3 1. PO>0 7.e PK>0 (MK, YK-1) PILH = PIL - 21 M No = 71 2 23 2 yo = y11 = 25 Po > 0 point = (23,25-1) = (23,24) 1, = 90 = - 20M = 3 - 2611 = 5 1,70 (P) mint = (23, 24-1) = (23, 23) P2 = P1 - 2DN 2 5 - 2(1) = 3 (3) P2 >0 point = (23, 23-1) = (23, mg P= 2 P2 - 2 DN) = 3 - 21) = 1 P3 >0 proprit = (73,21) Py 2 P3 - 2 (An) = 1- (1) 2 = 1-2 = -1 P4 = 0 (3) point = (24,20) PS = - Pu - 20M - 20y = (-1) - 2(1) - 2(-a) = 13 PG >0 point = (24,19) 6 96 = 17-2(DM) = 17-2 = 18

B P6 >0

moint = (24,18)

P7 = 15-2(1) 213

P7 >0 (8)

point = (24,17)

P8 = 13 - 2(1) = 11

(9)

pord = (24,16) (Done)

.. The points between end points

(23,25) \$ (27,16) on (23,25), (23,24), (23,23), (23,22),

(23,21), (24,20), (24,19), (24,18), (24,16)

(3,140) and (10,45)

Dy = 5  $m_2 Dy = 5/8 = 0.62$  Dn = 8

the dops, m/21

we have

Po 2 20y-10n

PE <0 (nut, yn) PLH = PL+2Dy

Pu 30 (MILH, YXH) PILM = Pu+ 204-20n

no = nu = 2 yo = ju = 40

1) Pos 2(8) -8 = 10-8=2

P11 7/0 ie P0 7/0

point = (3,41)

P, = PK + 2 Dy - 2 (D n) = 2+2(6) - 2(8) = -4

@ 1, 20

point = (4,41)

P2 = P11+2 Dy = -4 + 2(5) = 6

B P2 70

point = 4+1 (5,47)

P3 = P2+2Dy-2DN = 6+2(8) -0

 $\begin{array}{rcl}
& P_3 > 0 \\
& point = (6.43) \\
& P_4 & 20 + 2(5) + -2(8) \\
& = -6
\end{array}$ 

B Py < 0 pwint = (7,43) P5 = -6 + 2 (5) : 4

6 P5 > 0point = (8144) P6 = 412(5) - 2(8)

B P2 > 0
point = (10,45) - Dome.

:. The points between end points (2,40) of (10,45)
au (2,40), (3,41), (4,41), (5,42), (6,43), (7,43), (8,44),
[9,44) of (10,45)

(26, 26) and (23, 14)Dy = -12, 2 Bn = 14

Dn = 7 2Dy = -24

w = Dy/Dn = -12/2 = -1.71

- m stope, (m) >, 1

We how Po = - 20n - Dy Pu > 0 (nu, yx-1) Px+1 = Px - 20n

elu (MILH, YIL-1) PILH = - PIL-204-202

No = X11 2 26

yo = y11 = 26

€ Po = -14 - (-12) = -2

Po = 0

Point = (20,25)

P, = - Po - 2Dy - 2DM 2 2+24-14=12

1 P1 >0

Point = (25,24)

P2 = P, - 20m

= 12 - 2 (2) = -2

3 P2 = 0

loint = (28, 23)

P3 = 2+24-14 = 12

P<sub>3</sub> ≥ 0

Point = (28,22)

Py = 12-14 = -2

B P4 6 0

Point = (29,21)

15 = 2+24-14=12

6) Py >0

Poput = (29,20)

 $l_b = 12 - 14 = -2$ 

@ Pb = 0

Point = (30,19)

P+ = 2+24-14=12

8 P7 >0

Point = (30,18)

 $P_8 = 12 - 14 = -2$ 

@ P8 \ 0

Point = (31, 13)

19 = 2+M-14=12

@ Pg >0

Pornt. (31,11)

Pro = 12-14 = -2

(4)