S) possesse not begen t=0.3 hner.)

6) havepere C(0.3) epez anopurena na ge boop.

7) hampere C(0.8) epez anopurena na ge boop. Pemenne: a) P= 2 0 0,1 0,2 0,8 U6= U7= U8 Via(0,3) = ? Tuo, U1) To;0) No,0(u) > No,1(u) > No,2(u) [m'(n) (0,0) | M'(n) \ M''(n) \ M''(n) (u_1, u_2) (o, o, v) (u) (u) (u) (u) (u) (u) (u) (u)[us; uu) [0,1;0,2) No.0(u) [No.1(u)] Tun; U5) [0,2; 0,8) Who (u) Mulu) [us: up) [0,8; 1) Us.o(u) Us.(u) Vs.2(u)
[uo: ux) [1:1) V60(u) V61(u) (u)0,xU [1,1] [84,xu] N=0,3 E TO,2,0,8) 1. Muo(0,3) = 1, LETO,2;0,8) Scanned with CamScanner

Забриа. Дазени са понтролните поски

empo aninin poi a:

100 J = 0,3%

Po(0,0); Pr(-6,-3); Pa(-6,0); P3(-12,12); Pu(0:12) u P5(12)2)

a) lizence & Benezi Hengreon Beneaux dognazion bi, 2 (4)

u bojnolous lourop U= (0[3]; 0,1:0,2;0,8;1[3]).

La raka geophikupoarara 6-chronin kopuba ((u) or

$$= \frac{5}{4}, \frac{5}{6} = \frac{25}{42}$$

$$= 7 \ln_{2} (03) = \frac{25}{42} = 0.69$$

$$= \ln_{1} \ln_{1} (0.3) = \frac{1}{100} = \frac{1}{100}$$

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Na,2 (0,3) = U5-Le Na,1 (0,3) = 0,8-0,3 .5 = 0,5 .5 = 5,5

Wip(u)= u-ui Wi,p-1(u) + Wi+p+1 - W Wi+1,p-1(u) Wi+p+1 - Wi+1,p-1(u)

2. Non (0,3) = ? u Nun (0,3) = ?

U5 - U4

U411 (013) = 1-1211 (013) = 1-5 = 1

3. Naix (0,8) = ? , Naix (0,3) = ? , Nuix (0,3) = ?

=> N311 (013) = 5

=> Myn (013) = 1

Uzi (0,3) + Weil (0,3) =1

$$Q_{3} = (1-0.3)P_{3} + 0.3P_{3} , \qquad Q_{1} = \frac{1-u_{1}}{u_{1+p}-u_{1}}$$

$$Q_{3} = \frac{1-u_{3}}{u_{5}-u_{3}} = \frac{0.3-0.1}{0.8-0.1} = \frac{0.2}{0.4} = \frac{2}{4}$$

$$Q_{3} = (1-\frac{2}{4})P_{3} + \frac{2}{4}P_{3} = \frac{5}{4}(-6.0) + \frac{2}{4}(-12.12) = (-\frac{30}{4} - \frac{24}{4}) + \frac{24}{4}$$

$$Q_{3} = (-\frac{54}{4})^{2} + \frac{24}{4}$$

$$Q_{3} = (-\frac{54}{4})^{2} + \frac{24}{4}$$
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0(0,3)= N2,2(0,3)P2 + N3,2(03)P3 + Nu,2(0,3)P4

= (-3,54-4,68,4,68+0,24)

00-U1-U2 U3 U4 U5 U0-U4-U8

 $\begin{array}{l}
P_{2} > Q_{3}(-54; 24) > P_{4}(8,18; 4.86) - C(0.3) \\
P_{3} > Q_{4}(-21, 12) = P_{5}
\end{array}$

t=0,3 + [uy, U5) -> Pu, P3, P2

Po

= (-8,22 , 4,92)

=> ((0,3)= (-8,22; 4,92)

 $= 0.59 \left(-6.0\right) + 0.39 \left(-12.12\right) + 0.02 \left(0;12\right)$

$$\begin{array}{l} \text{Du}_{+} = (1-\alpha u) P_{3} + \alpha u P_{4} \\ \text{Ou}_{+} = \frac{1}{1-\alpha u} = \frac{0.3-0.2}{1-0.2} = \frac{0.1}{0.8} = \frac{1}{8} \\ \text{Du}_{+} \left(1-\frac{1}{8}\right) P_{3} + \frac{1}{8} P_{4} = \frac{1}{8} \left(-12.112\right) + \frac{1}{8} \left(0.12\right) = \left(-\frac{84}{8}, \frac{84}{8}\right) + \frac{12}{8} \\ \text{Du}_{+} \left(-\frac{1}{8}\right) P_{3} + \frac{1}{8} P_{4} = \frac{1}{8} \left(-12.112\right) + \frac{1}{8} \left(0.12\right) = \left(-\frac{84}{8}, \frac{84}{8}\right) + \frac{12}{8} \\ \text{Du}_{+} \left(-\frac{1}{8}\right) P_{3} + \frac{1}{8} P_{4} = \frac{1}{8} P_{4} + \frac{12}{8} P_{5} \\ \text{Du}_{+} \left(-\frac{1}{8}\right) P_{4} + \frac{1}{8} P_{5} + \frac{12}{8} P_{5} + \frac{12}{8} P_{5} \\ \text{Du}_{+} \left(1-\frac{1}{8}\right) P_{2} + \frac{1}{8} P_{4} + \frac{12}{8} P_{5} + \frac{12}{8} P_{5} \\ \text{Pu}_{+} \left(1-\frac{1}{8}\right) \left(-\frac{54}{8}, \frac{24}{8}\right) + \frac{1}{8} \left(-\frac{21}{8}, \frac{12}{8}\right) \\ = \frac{5}{6} \left(-\frac{54}{8}, \frac{24}{8}\right) + \frac{1}{6} \left(-\frac{21}{8}, \frac{12}{8}\right) \\ = \left(-\frac{640}{18}, \frac{24}{18}\right) P_{4} + \frac{12}{8} \left(-\frac{21}{8}, \frac{12}{8}\right) \\ = \left(\frac{818}{8}, \frac{486}{8}\right) P_{4} + \frac{12}{8} P_{5} + \frac{12}{8} P_{5} + \frac{1}{8} P_{5} + \frac{12}{8} P_{5} + \frac{$$

$$t=0.8 \in \text{Tus W6}) \rightarrow \text{Ps., Pu., Ps}$$

$$0u_{1} = (1-0u)\text{Ps} + 0u\text{Pu}$$

$$0u_{2} = \frac{t-uu}{u_{6}-uu} = \frac{0.8-0.2}{1-0.2} = \frac{0.6}{8} = \frac{6}{8}$$

$$0u_{2}(1-\frac{6}{8})\text{Ps} + \frac{6}{8}\text{Pu} = \frac{1}{8}(-11.11) + \frac{6}{8}(0.11)$$

$$= (-\frac{24}{8}, \frac{24}{8} + \frac{42}{8}) = (-\frac{24}{8}, \frac{26}{8}) = (-3.12)$$

$$0s = (1-0s)\text{Pu} + 0s\text{Ps}$$

$$0s = \frac{t-us}{u_{4}-us} = \frac{0.8-0.8}{1-0.18} = 0$$
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7) 7.0,8 c bore brojen, 70 uje 10 burneren ouje beginson,

la ba mome abarnoción na política la appronto cec

R5= (1-05) Py + 05 Ps

=> Rs= Qy

CREVIEUTO P.

 $0.6 \cdot \frac{1-1/5}{1/4-1/5} = \frac{0.3-0.3}{1-0.3} = 0$

B) ClOB)= Ru(8,18; 4,86)

R5 = (1-0) Pu' + OP5' = Pu' = Q4

Chez 6000000 Buerbane uname

Po Pi P2 P3 P4 P5" P6 P4
Po P1 P2 Q3 R4 Q4 P4 P5.

0 01 018 018 018 N