Sagara pulsa na fezue Mu) e supegenna repez carponnere cu vocan: Po (25:0) Pr (50:50) Pa (-50,50), P3(0,25) u P4(-25,0). Rangere:

а) (10,2) кого изнажате напинаните на Берницайн; E)((0,2) ebst omobrisona na Eno garierno: B) naplato phosos non n=0,2 n nambers popularine

wouldhing the spore bours!

He Ha P. 6 P2 (0, 35).

r) c(0,2) u c(0,2) 1) pa ce ylamicu chementa ma Uu) c I, pa ce manegu en насекия порога кандыя потион? e) C*(0,2), and C*(u) ce may caba or ((u) epez mpenetibo-

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$$C(0,2) = B_{4,0}(0,2)P_{0} + B_{4,1}(0,2)P_{1} + B_{4,2}(0,2)P_{2} + B_{4,2}(0,2)B_{2} + B_{4,1}(0,2)P_{4}$$

$$B_{6,1}(u) = \frac{N!}{i!(N-i)!} u^{i}(1-u)^{N-i}$$

$$B_{4,0}(0,2) = \frac{4!}{0!(N-0)!} \left(\frac{1}{5}\right)^{0} \left(\frac{4}{5}\right)^{4} = \frac{256}{625} = 0.4026$$

$$B_{4,1}(0,2) = \frac{4!}{1!(N-1)!} \left(\frac{1}{5}\right)^{1} \left(\frac{4}{5}\right)^{3} = \frac{256}{625} = 0.4026$$

 $B_{4,2}(0,2) = \frac{4!}{\lambda!(4-2)!} (\frac{1}{5})^2 (\frac{4}{5})^2 = \frac{96}{5} = 0.1536$

Bu,3(0,2)= 4! (15)3(4) = 16 = 0.0256

Buy (0,2)= 41 (5)4 (4)0= 1 2 0,0016

C(u) = \(\frac{7}{2} \text{ Bmi(u) Pi } \, N=4 \, U=012=\(\frac{10}{10} = \frac{1}{5} \)

Peneme:

$$U(0,2) = (10,24',0) + (24.48;20;48) + (-4.68;4,68) + (0;0,64) + (-0,04;20)$$

$$U(0,2) = (25;283)$$
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(10,2)=0,4096(25:0)+0,4096(50:50)+0,1536(-50:50)+0,0256(0:25)

+0,0016 (-25:0)

r) c(0,2)=?, c(0,2)=? C(u) = n [Pn-n.1 - Pn-1.0], C(u)=n(n-n)[Pn-a,2-2Pn-a,1+ Pn-a,0] (10,2) = 4[P31- P30] = 4[(6,2,44,2)-(24,2,24,2)] = 4(-21;23) = (-84,92)=> ((0,2)=(-84;92) "(10,2)=4.3[Paz-2Paz+Pao] = 12 [(-33;40)-&(16;49)+(30;18)] = 12 [(-33',40) -(32',98) +(30:18)] = 12(-35',-40) = (-420',480)=> ((012)=(-420;480) Scanned with CamScanner

P31= (1-4)P21+4P22208(16:49)+0,2(-33:40)=

и контроните политочи !

Cilu): UE TO;O, 2] [Po, Pno, Pao, Pao, Puo]

Calu): UE [OIZ: N], [PHOIPSN, Paz, PIZ, PH].

Puo= (1-u)P30+ uP31=0,8(24,2;24,2)+0,2(6,2;44,2)

6) Noppagerare quibata you u.o.2 na comentre Cruca,

Определения от съответните интервами за нарашетера

= (12,8,39,2)+(-6,6,3)=(6,2,44,2)

= (21,46,19,36) + (1,24,9,44)=(23,28,8)

 γ $\nu = \lambda \rightarrow \nu + \epsilon = 2$ Hoberte rangonne Toeren: Oo, a. a. a. a. a. du, as lo=Po => lo=(25:0) U5= Py => U5=(-25:0) $Q_{i} = \frac{1}{N+1} P_{i-1} + \left(1 - \frac{1}{N+1}\right) P_{i}$, i = 1, 2, 3, 4 $Q_{1} = \frac{1}{5}P_{0} + \left(1 - \frac{1}{5}\right)P_{1} = \frac{1}{5}(\lambda 5, 0) + \frac{4}{5}(50, 50) = (46, 40)$ $03 = \frac{2}{5}b^{4} + \left(1 - \frac{2}{5}\right)b^{3} = \frac{2}{5}(20,20) + \frac{2}{5}(-20,20) = (-10,20)$ (B= 3Pa+(1-3)P3= 3(-80:50)+2(0:25)= (-30:40) Qu= 4 P3 + (1-4) P4= 4 (0:25) + 1 (-25:0) = (-5:20) Qo (25:0), Q, (45:40), Q2(-10:50); Q3(-30:40), Q4(-5:20), Q5(-25:0) Qz

Q=Po

60

Py = Q5

$$=> c^{*}(0.2) = (3068; 31.104)$$

 $\overrightarrow{V} = \overrightarrow{P_{1}'} - \overrightarrow{P_{1}'} = \overrightarrow{P_{2}'} - \overrightarrow{P_{2}} = (0:35) - (-50:50) = (50:-15)$

 $C^{\lambda}(u) = C(u) + B_{n,j}(u) \overrightarrow{V}$

=> C+ (0,2) = C(0,2) + Bu,2(0,2)V

 $\mathcal{V}(0,3) = (33,38,8) \qquad \text{ot } \delta)$

Buil (0,2) = 0,1536 07 a)

C*(0,2)= (23,28,8)+0,1536 (50:-15)

= (30,68; 31,104)

= (23,28,8) + (4,68,2,304)

7= P, -Pj