dagora. Neka U={0[3];0,2;0,8;1[3]} 2 66/208 выхор. Нашерого стойностите на ненумените основни Бинайн функции от втора стенен V;; 2 (м) pr 1 = 0,5, Pennerue: Béjure pagenu bob bogracous coerrop re nogrampane natigoloatetho & 705 mya: 0 0,2 0,8 US=US=UX genera politi en vollembara e voctodo parenta atualpam:

U=0,5 & [lls, ly) =>1. N3.0(0,5)=1 2. Van(0,5)=? u Non(0,5)=?

=> Nov1 (012) = 1

Wip(u)= u-ui Vip-1(u) + wi+p+1 - u Vi+1,p-1(u)

 $W_{2,1}(0.5) = \frac{u_4 - u_3}{u_4 - u_3} \cdot W_{50}(0.5) = \frac{0.8 - 0.5}{0.8 - 0.2} \cdot 1 = \frac{0.3}{0.6} \cdot 1 = \frac{3}{6} = \frac{1}{2}$

Witp+1 -With

$$\begin{aligned}
& \text{Via}(0.5) + \text{Vaia}(0.5) + \text{V3ia}(0.5) = 1 \\
& \text{Vaia}(0.5) = 1 - \text{Via}(0.5) - \text{V3ia}(0.5) = 1 - \frac{3}{16} - \frac{3}{16} = 1 - \frac{6}{16} = \frac{10}{16} \\
& = \text{Vaia}(0.5) = \frac{10}{16} \\
& \text{Vaia}(0.5) = \frac{3}{16} + \text{Vaia}(0.5) = \frac{3}{16}
\end{aligned}$$

$$V_{1,2}(0.5) = \frac{3}{16} + \text{Vaia}(0.5) = \frac{3}{16}$$
Scanned with CamScanner

 $W_{3,1}(0,5) = 1 - W_{2,1}(0,5) = 1 - \frac{1}{2} = \frac{1}{9} = W_{3,1}(0,5) = \frac{1}{2}$

Nip(u) = <u>u-ui</u> Ni, p-1 (u) + <u>withty - u</u> Ni+1,p-1 (u)

Midlo15) = Mu-12 N21 (0.5) = 0.8-0.5. 1 = 0.3. 1 = 3.1

 $V_{3,2}(0.5) = \frac{\mu - \mu_3}{\mu_5 - \mu_3} V_{3,1}(0.5) = \frac{0.5 - 0.2}{1 - 0.2} \cdot \frac{1}{2} = \frac{0.3}{0.8} \cdot \frac{1}{2} = \frac{3}{8} \cdot \frac{1}{2} = \frac{3}{16}$

Witht - With

2. Nia(0,5)=?, Naia (0,5)=? u Naia(0,5)=?

Ng1 (012) + Ng1 (012) = 1

=> W1,2(0,5)= 3

=> 1/3,2(0,5) = 3/16