- ruced 12012 yoker D=0X you 4x foresperox G=0,2 Pi 10,0016 0,0256 10,1536 0,4096 0,4096 5 uno marcher P(X=0) = Pulo) = C, pqi = 4. 0,001 = 0,0016 P(x=1) = P(1) = C'408'0,2' = 4.02.0,008 P(X=2) = C20 2 2-4! 6640,24 = 6-0,640,000 = 0,1536 P(X=3)=C3080,2=4.083.0,2=0,87 P(x=4)= C408.01=0,84

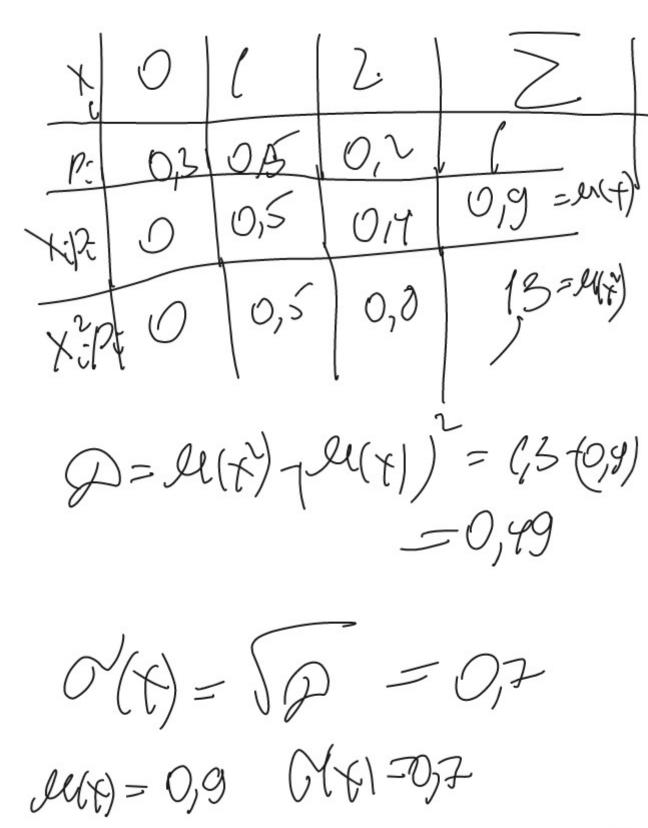
M(x) = pp = 9.0,8 = 3,2  $P(x) = M(x^{y}) + ey^{2} = l0,08 - (5,y) = 0,64$ P(x) = pp = 4.0,8.0,1 = 0,64

O(x)= D-08

mire

J-nonoque Lapeers 13-170125ppul 2 aprelled P(A) = 0,5 P(A) = 0,5P(B) = 0,4 D(B)=0,6 X-rue ponagonin X: 0 1 2 2 2 1 P: 0,3 0,5 0,2 1

 $P(X=0) = P(\overline{AB}) = P(\overline{A})\cdot P(\overline{B})$   $P(X=1) = P(\overline{A})P(B) + P(B)P(B)$ P(X=1) = P(A)P(B) = P(B)P(B)



0,5+0,3+p=1 p=0,1  $1,p_1+1,p_2+1,5,p_3=8$  2,+1,1  $1,5,p_3=8$  3,2=4,1 3,2=4 3,2=4 3,2=4 3,2=4 3,2=4 3,2=4