Genanunger C. B Paereneae jaganne «1 P(x |wi) = 2 dx, 0 \ x \le V p(x/w2)= fp-dx, 0 =x =V d = 2 , B = 2 P(w)= +, P(w2)= V-1 Hawru Ehn. 11 Pgen · Jinu K=2 JB coo8-es passuenue: DX, 50 = { × (P(w,) Pw, (x) > P(0) Pw, (x)} Pw(x)= ) P(x/w) 2x => 8 ceerly monto oursessu писать перавенство.

P(w) P(x | w1) 3 P(w2) P(x | w2) 1. \* X = V-1. \* (1-+x) X = V (V-1) (1- +x) X=V(V-X-1+ \( X \) X = V2-V+VX(\$-1) X=12-VX XADACOED) () X=V-1 (7 X=6-1=5 T. R. WMU X > 5 mpumenaeur 11/4 X < 5 W2

Ouccessa Bep-nice: 6

Per P(w,) JP(x|w,) dx + P(wz) JP(x|wz)dx

5 Spern of 5 kdx + V-1 (3-dx)dx =  $= \frac{2}{\sqrt{3}} \frac{25}{22} + \frac{\sqrt{-1}}{2} \frac{2}{\sqrt{1 - 1}} \left( 1 - \frac{1}{\sqrt{2}} \right) dx =$  $= \frac{25}{\sqrt{3}} + \frac{2(v-1)}{\sqrt{2}} \cdot \frac{\sqrt{5}}{(-1)} \left( (1-\frac{1}{\sqrt{2}}) \right) d(1-\frac{x}{\sqrt{2}})$ = 25 + 2(1-1) (1-5) - (1-5) = V=6 25 + (-5)·2 [0 - 1/2] = 63 + (-5)·2 [0 - 2·6²] = 25 + 2.5 = 8.5 = 5 63 + 2.63 = 632 = 36 (B over curror nogospe8 are, V-1)