$f_i = P(x = x_i)$

 $\bigoplus \chi_n = \begin{cases} 1 & (n-p)^n \\ n+1 & 4-(1-p)^n \end{cases}$

 $0 \ 1 \ 2$ $1 = \frac{0+1+2}{3}$ P e bep. ga e zapazen 1 roben

Xu 1 | u+1 IP (1-p) u 1-(1-p) u

p=0,05 => mn { Xn= { X5 ~ 2,15

5x colour, nound ga recibare X5(4), X5(2), ---, X5(K);

 $\frac{X_5(1) + \dots + X_5(k)}{\kappa} \approx 1.15 = \{X_5 \times 2.15 \kappa\}$

Chaicusto na EX

1) q: R - P R u Y = g(x), who f Y = f g(x) = \(\xi \) g(x)/p;

2) x20 => \(\xi \) \(\in \) \(\xi \) \(

3) X=C $=> \{X = C = > E X = C. I = C$ |D|

4 fcx = cfx, usgenos cell => g(x) = cx, uso Y=cx uname, to $f = \sum_{j=1}^{n} cx_{j} p_{j} = cfx^{2}$

(x=x;) = {x=x;} MU[Y=y;] = U{x=x;} n (Y=y;] |P(x = xj| = pj = ≤ |P(x = xj ∩ Y = yi)