Grobus nausemarinelus oranbane

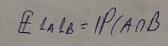
$$X \quad \text{non } E(x-a)^2 = E(x-Ex)^2 = DX \quad a = EX$$

изерпиноногиемо претруга

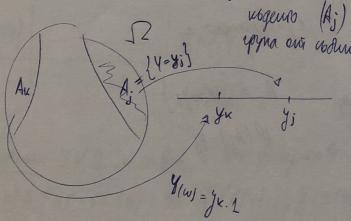
$$P = FY = FIA = FIY=L = P(A) = P(Y=L)$$

$$E_{1c} = P(c)$$

A u B, upo 1 A 1 B = 1 ANB



Y e gucup on ben, no $Y = \underbrace{\xi}_{j} Y_{j} 2A_{j}$,



 $|P(A_j)| = |P(Y=y_j)$ $A_j = \{Y=y_j\}$

Y u navanogabane $Y=\begin{cases} L & P \\ 0 & 1-P \end{cases}$ Y=LA $A=\{Y=L\}$ $G:\{0,1\}$ $-\circ R$

$$\min_{G} \{ (x - G(Y))^{2} = ? = \{ (x - f(Y))^{2} \}$$

$$G(Y) = \alpha A + 6 A = \alpha Y + 6 A - Y$$