$$\frac{rec=1}{pr\approx 1} \quad \frac{pr-manerismun}{rec\approx 0}$$

$$P\Gamma = 0.4$$
 $P\Gamma = 0.43$
 $rec = 0.49$

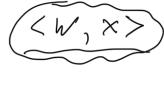
$$\frac{0.5+0.5}{2} = 0.5$$

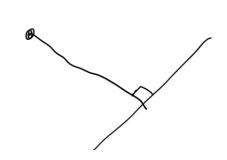
$$\frac{2}{2} PF = 0.5$$

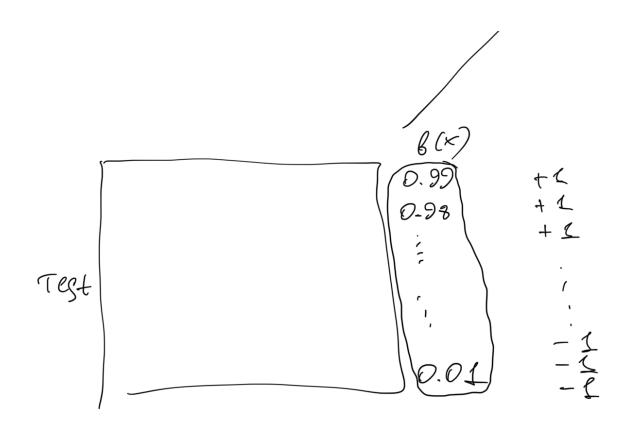
$$2 PEC = 0.5$$

Merpunu panneupoboenne

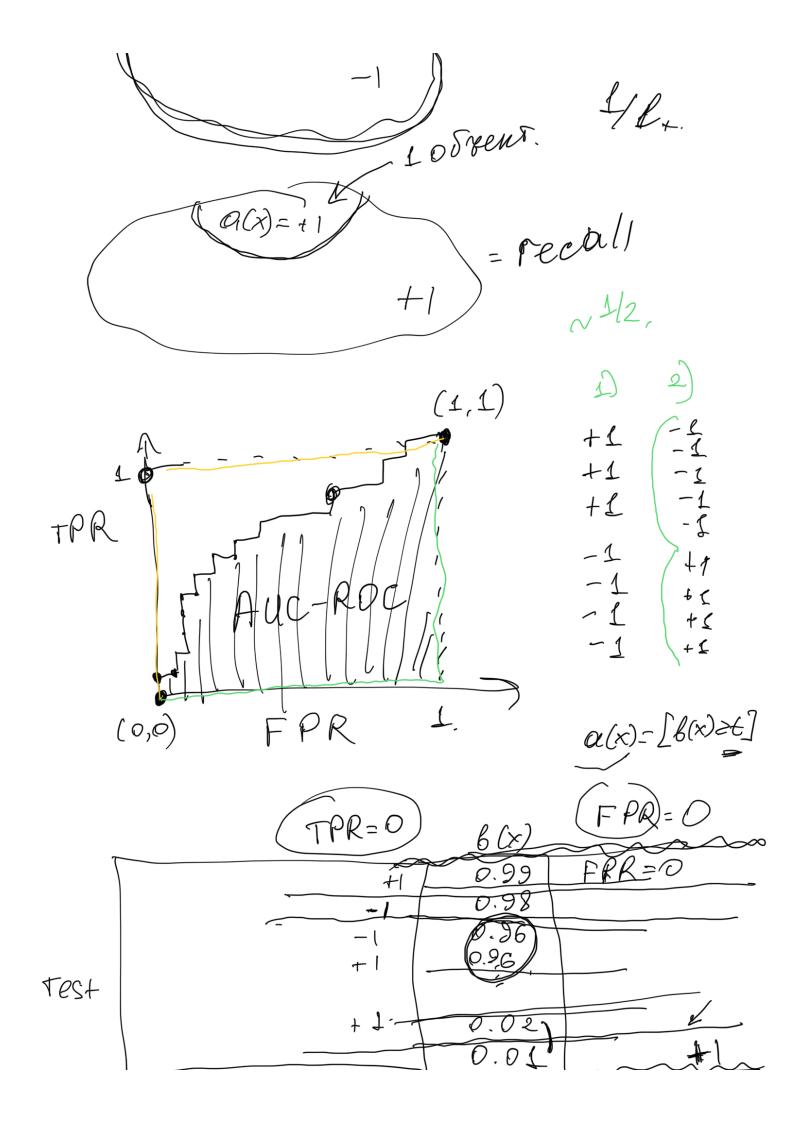
$$Q(x) = \left[\begin{array}{c} b(x) > t \end{array} \right]$$











Aucr $(\beta(x)) = 0.8$ Ablic-Roc $(1-\beta(x)) = 0.2$ Aucres $\beta(x) = 0.93$ Aucres $\beta(x) = 0.93$ Aucres $\beta(x) = 0.93$ $\beta(x) = 0.93$ $\beta(x) = 0.93$

Done beprio gnopilgo Centros

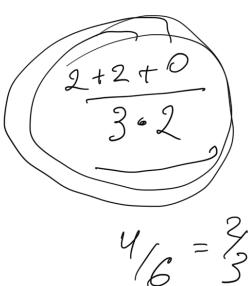
$$b(x_1) = 0.2 y_1 = -1$$

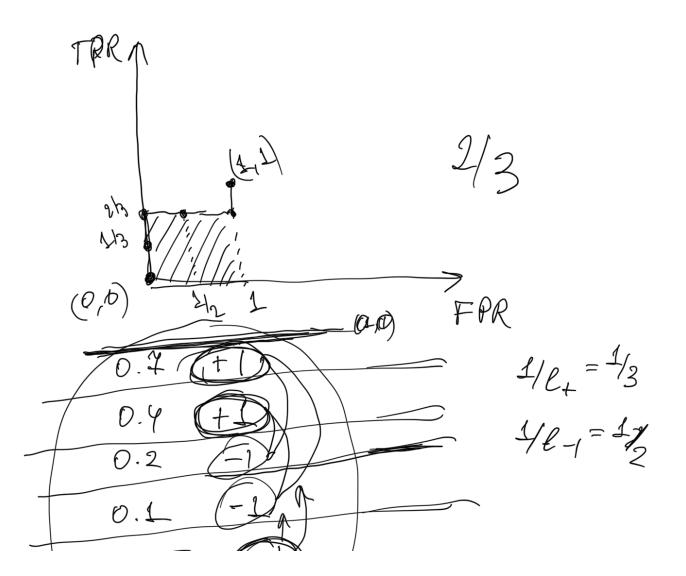
$$b(x_2) = 0.4 y_2 = +1$$

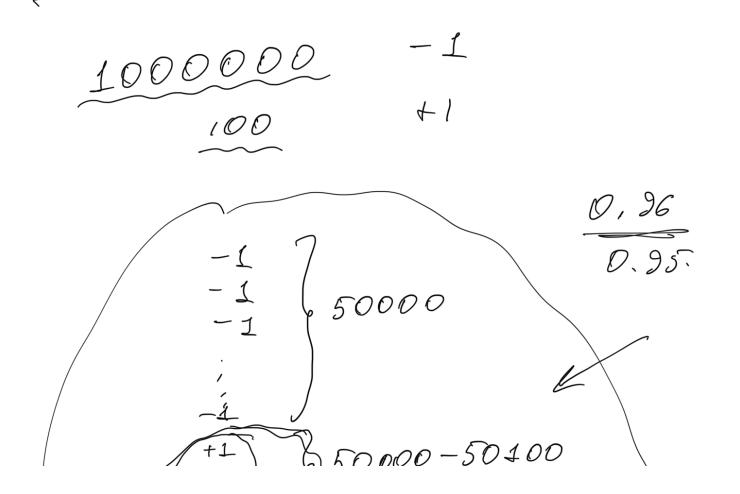
$$b(x_3) = 0.4 y_3 = -1$$

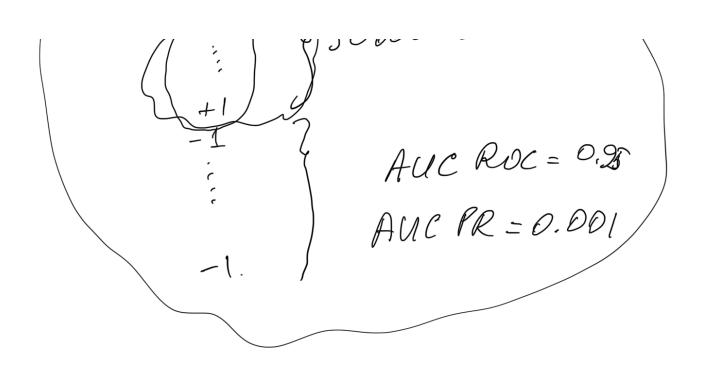
$$b(x_4) = 0.4 y_4 = +1$$

$$b(x_3) = 0.05 y = +1$$

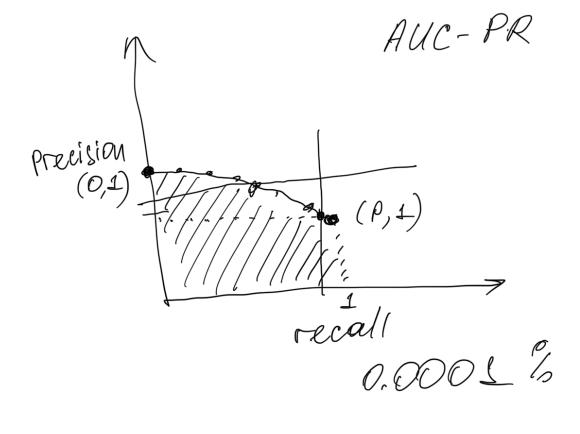




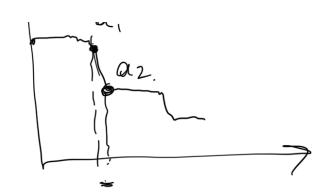


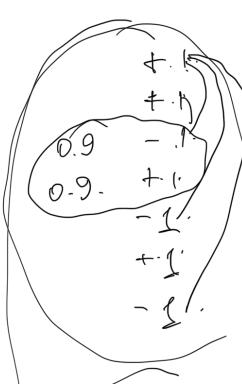


Precision - Recall upuboud



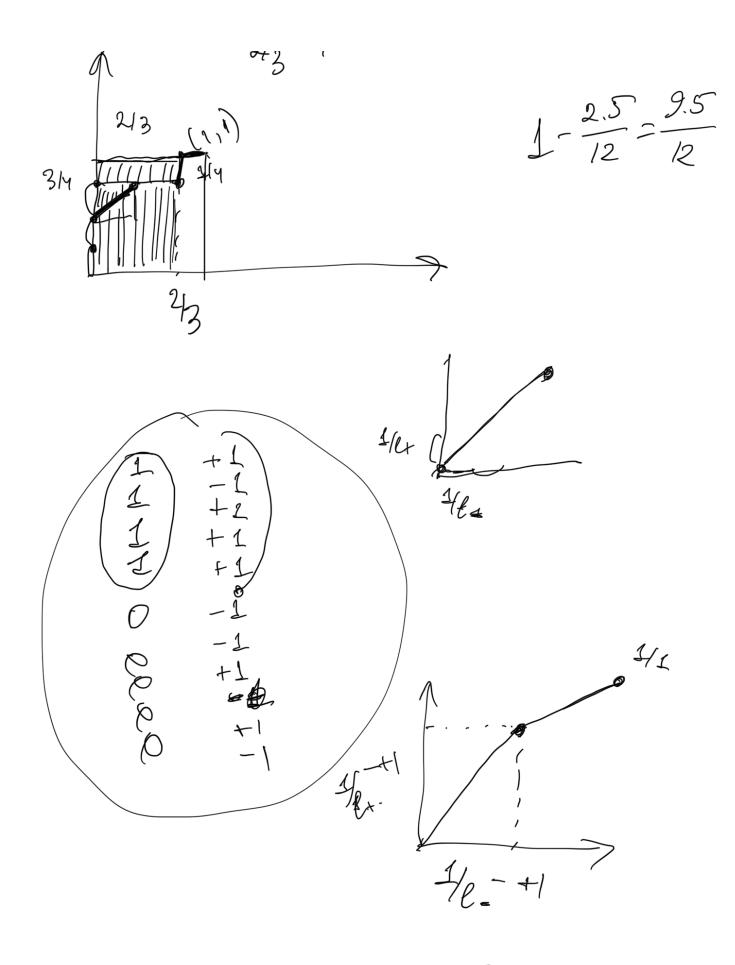






$$\frac{3+3+2+1}{12} = \frac{9}{12}$$

$$\frac{3+3+3+1}{12} = \frac{10}{12}$$



predict _ proba [:,1]