Cammapol Buagnard

1) Дана обучающая выбучка Мугобразини её потки

$$z = \begin{pmatrix} 1 & 1 & 1 \\ 1 & 1 & 1 \\ 1 & 0 & 0 \\ 1 & -1 & 1 \end{pmatrix}$$

2) memogan namm. Kbagn nocmpounts moghus 
$$f(x) = \beta_0 + \beta_1 x + \beta_2 x^2$$

$$z = \begin{pmatrix} 1 & 1 & 1 \\ 1 & 1 & 1 \\ 1 & 0 & 0 \\ 1 & 0 & 0 \end{pmatrix} y = \begin{pmatrix} 4 \\ 4 \\ 0 \end{pmatrix} \text{ morga } x^T x = \begin{pmatrix} 5 & 1 & 3 \\ 1 & 3 & 1 \\ 3 & 1 & 3 \end{pmatrix}$$

$$z^T y = \begin{pmatrix} 16 \\ 2 \\ 14 \end{pmatrix}$$

$$\begin{pmatrix}
5 & 1 & 3 \\
1 & 3 & 1 \\
3 & 1 & 3
\end{pmatrix}
\vec{B} = \begin{pmatrix}
16 \\
2 \\
14
\end{pmatrix}$$

$$\beta = \begin{pmatrix} 1 \\ -1 \\ 4 \end{pmatrix}$$

mogens: 1-2+422

$$FPR = \frac{FP}{FP+TN} = \frac{1}{5}$$

$$FNR = \frac{FN}{FN+TP} = \frac{1}{4}$$

$$TNR = \frac{TN}{FP+TN} = \frac{3}{5}$$

$$*acc-ey = \frac{TP+TN}{TP+TN+FP+FN} = \frac{3}{9}$$

$$*eroror = \frac{FP+FN}{TP+JN+FP+FN} = \frac{3}{9}$$

AUC = 0,7