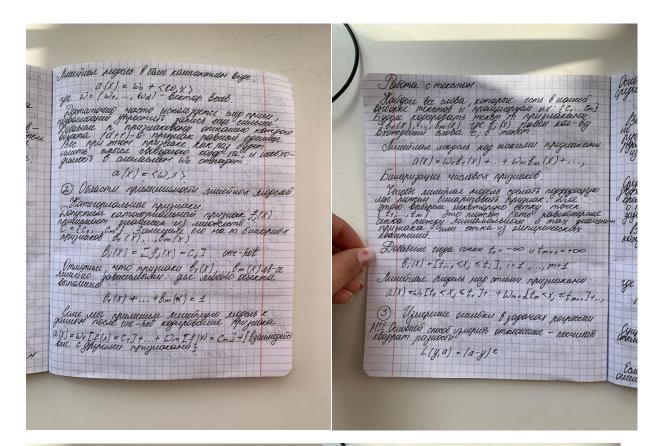
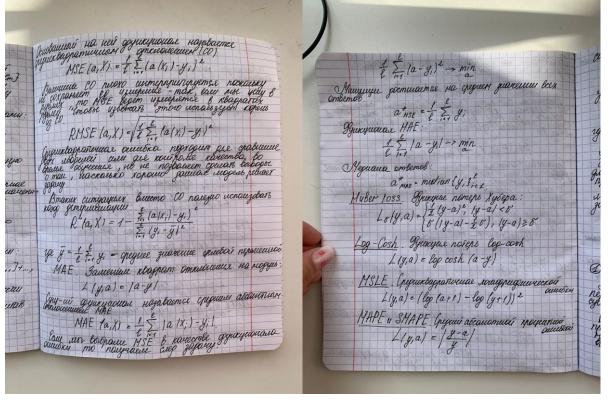
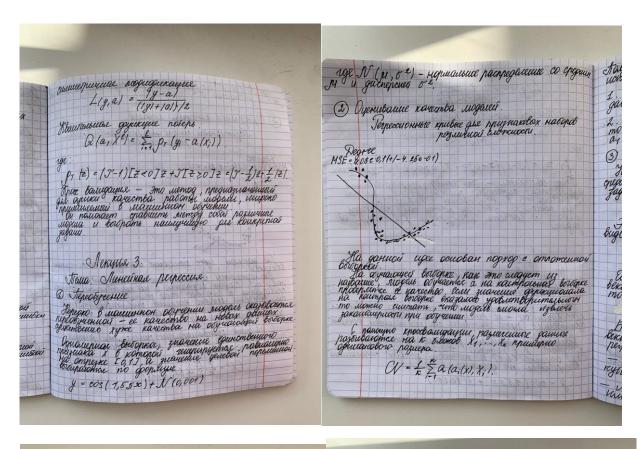
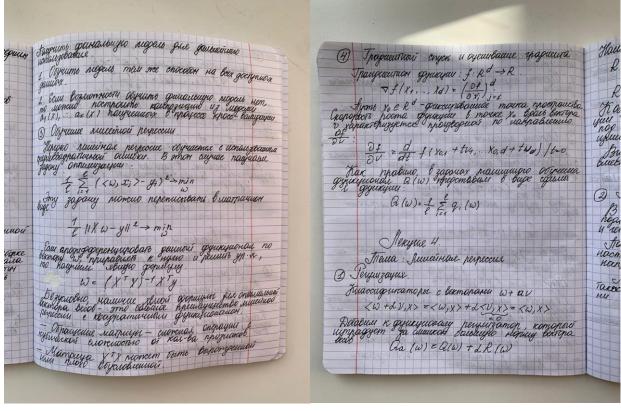


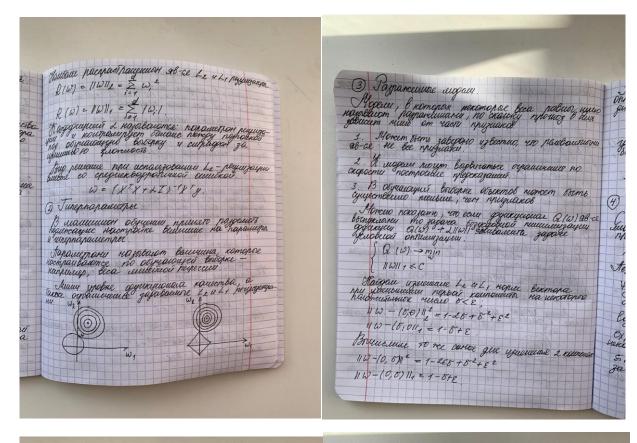
MSE: (Wo + \$\frac{1}{2} W_1 \text{Y}_1 \text{Y}_2 \tex

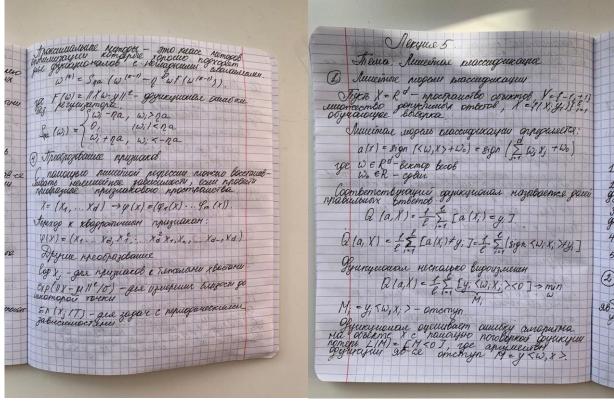


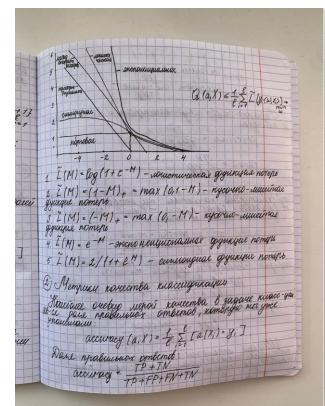


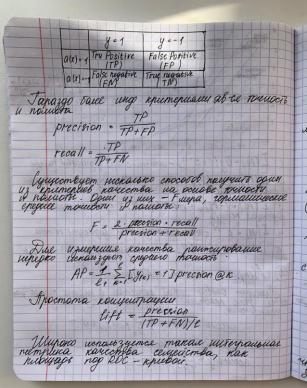












B(a, X) = [7 b(x;) Ey=11 [1-b(x;)) Ey=-13

e

- Z (Ey;=13 log b(x;)+Ey=-13 log [1-b(x;)])

Mamoreugauux geyuruseu naiens brown x

E[L(y,b) | X] = E E(y=11 log b-Ey=-13 log [1-b]/x] = usa

= -p(y=+1/x) log b-(1-p(y=+1/x)) log [1-b)

In popuggepenyupyen no b:

D E [L(y,b) | X] = -p(y=+1/x) + 1-p(y++1/x) = 0

8 (2) = 12 | y = 12

