Badara 1 P(cld) = P(dlc).P(d) cmap = argmax P(d/c) = argmax P(d/c). P(c) = ce C p(d) ce C IP(dIc) = P(wilc). P(wilc)....P(wilc) = MP( argmax (P(c) MP(w, 1c)) (5) P(w; |c) = argmax [] 1 exp(-(w; -Mc) = argmax  $\prod exp\left(-\frac{(w_i-M_c)^2}{25^2}\right)$  = argmax exp ( = argmin exp  $(\frac{\Sigma}{i}, (w_i - M_c)^2)$  = argmin  $(\frac{\Sigma}{i}, (w_i - M_c)^2)$ Uz nocuednero bapa temme budno, uno maccupirkanjue coodunce & omucenus oбъекта W k knaccy C, yeump nomoporo Mc Surve Beero k W.

conspose pe Suixe Beero k W.

## 3 ada za 2

Ucxoda uz reomempure crosso amorais ROC-AUC repubori

(nuousade nod repubori debula remens, bep-mu, romo meaccurpus.

Top repueborit somemune occ cregarino buspannon benureme us reacca si, rem anyranino buspannon benureme uz reacca o de augranino borsops due removi benureme uz reacca o de augranino borsops due removi benureme uz reacca o de constituiro borsops due removi de possere heaccas, r.e. c beporernocreso de aurym broduit le possere heaccas, r.e. c beporernocreso de amo u oznaralm, rom huodedo le cheduem palme de .

3a2a7a3

EN- yqueneme (no + obyranourum bordopham T = ((x1, 41), ..., (xN, YN))) pum Sku 2-4x maccoboro maccupulatops, "osyrennoro" merodon gunxacionero cocide. Babara: cpabiume En 4 Es. (Es- leg-12 oursun Sailecolonoro maccioninatopa) EB = min (P(O |x), P(1 |x)) Myone (xn, yn) GT, (x, y) II T P(x + Yn) = P(Y = 0, Yn = 1) + P(Y=1, Yn = 0) = = P(o(x).P(1(x)) + P(1(x))P(o(x)) = 2P(o(x).P(1/x) EN = P(y fyn) = 2P(0 | x) . P(1 | x) = 2 EB(1- FB) < 2 EB