$M_{SH_{2},1}$   $H(x) = W_0 + W_1 X_1 + W_2 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_1 = (W_1 X_1 + W_2 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = \frac{1}{2} W_1 X_2 = (W_1 X_2 + ... + W_n X_n = [X_0 = 1] = (W_1 X_2 + ... + W_n X_n = (W_1 X_2$ The space  $\alpha(x) = sign(f(x)) = sign(Zw, x)$ eline that causes, 2) Mi = yif(xi) Fore the Positi. Ease  $\mathcal{O}(x_i) \neq y_i \neq - M_i \leq 0$ Omeign remazentari ne racemo annibaretur macuriquerariga и поразывает инсрасько он уверем в принадианной ч 3.1 godahureia  $x_0 = -1 = > L W, x >$ Ma= { EI [abiltyi] = { EI [Mico] du uningrumero auropurmen Q = 0.

3.1 golahureian x0 =-1 => ( W, x ) Ma= { Estabiltyi]= = Estelling Sil pubulación you w=0,= H;=0 4 l=0 61 Q= = = = = L/4/ 4.) L (a, x) - newazulae occursor arreguerua ma obsense x, Gungur меоградаленням и явижется неведантельную для мнетира жанидынания. 9.) Penzurpugung un paggg za Sautume beca pruguanet, teur causur Separet e reprodyeurman la: I Z well T - redacquemen napauesp, u Ci. I. Z well recepteracia you muralingagan

10./Oddas. en-16 en-16 airoparisser ne reportibile un imprestations use unere egyran before hepertyunian | a ramme apolaino orterente un bless unmontre quarierio obsenzol. С этим импи боротым испанцура репущения 11. I Lugare B experiente son reconce up aucone Experience грания дунари спороменинуванного эмперименого рить. Данияй парамер бодет подавиять останение => прибучение. 12.) Headertal you aproble neglect a yearingen penginge-13.1 É penguagengarepour, i. n. en ne part repopertus reg enguerrers. 14. Papulmenta da lapuaria. Merzuguran que magalle perqueren, ne que represqueres na

13.1 Е регулярицьюром, т. п. он не даст перезратыя нез обучания. 14. Presserie da lapuaria Meguspusaren que mangreure pezperare, ne que reproducirous ma recrebyo. a peaguer par page rate and. 16. Дия бинария темирирания ст меретини accuracy = begins or besol ; secon precision = to i recall = to 16.1 AUC - morgage Elge 1] neg ROC-npulsa ROC-youbaa TPR(FPR) rge TPR= TP FPR= IN 14. Перепудан выборину по возметанию по знамением дину-й-д-и t/xi, w/. Nauman uz rounce (0,0/=) for i in (1,0/:) FPR = FRR - + - ATT FPK = FPK - 1+ =

plx, y w - cobuectuar me to pacapequeleura obiento caracterene. Abeque plant - expansipurcine cauciciós exprespense para Tiyeto budepera siemet dello repeniagene plx, y wol c deg- Tota plug ) Испанудам метод максиманного правурадовия. 2, (w, x, y) = = [n p|x, ye, w, 1] = = en p|x, y, |w| + enp(w, 1) - max transmen L(y, f/x, vo/) = lu p/x, y, lu/ 1 vivol = enplue, j => a/w, xe1= 2 L/y, f/x, we1/+1 V/w/ -> m:n => V/vo/- muet cuncu legant merinore agricopiere par-

Искандрей метод максиманенного урабусковые. Ly (w, x, y) = = en p(x, ye, w, 1) = = en p(x, y, lw) + enp(w, 1) -> max transmerse Lly, flx, vol) = luplx, yi lul A vivol = enplue, j => Q(w, xe) = 2 L/y, f/x, ud/+1 V/vol -> min => V/vo/- muet cunce beganingmore equipmen pour un metjud megalis. Li-n-sugareae pricingestime lancaca.

plus, cl= \frac{1}{2000} exp(-\frac{11 wll.}{6}) - ln plus, c1 = = = = | w; 1 + constluo| Le -n-exprese parapesentale Jaycon  $p(w,\sigma) = \frac{1}{2\pi G l^{\frac{n}{2}}} ex p \left[ \frac{-Hvoll^{2}}{2\pi} \right]^{2}$ - ln plust=== 1/10/12 + const/col

X= Kn, Y=ft, 18 a(x)= sign (2 10, x) - 10, 1= sign(210, x) - 100) Tpegeaconiau, uno lasgona menerino porsquilla: Fio, va. 7.4. Q/u, u, 1= Z [g; (210, xi) - u, 1) = 0] = 0. Misser orthusalouse pracrossonque rungamouneau. Consil requisiones poling nagranages u quimenul leca ma const, racquium mi u y, (100,x,>-40)=1. Три макс. имрине памоск на се кража бурут лемать точти =) инфина полоси: (X+-X-1 ||w||) = (10, X+) - 2 11, X-> (10+1)-(10-1)-Э ширина пагоси можетельна при шиниманной перия их

Э ширина памы можимивица при шиминаний перия > = | well = min ly; (10, x) - 10, 1=1; i=1. l B curpuse sumaino pargenerement bargena, yill wixi >- wo) ne obsegatemente. Occarelace 200 aganimence musium - a expension missage za commagnizato maning. CI Hull 2+ CZEi 7min e exectoragge en  $\{\mathcal{E}_i \geq 0\}$   $\{\mathcal{E}_i \geq 1 - g_i | \mathcal{L}(a|x_i) + \mathcal{U}_0 \} = 1 - \mathcal{H}_i \}$ yil (w, xi) - ub/≥ 1-8; i=1..e \$ 11 well 2+ c \frac{1}{i=1} (1- Milupus) + + min 57 Typingulur designations zaquely mitallique

 $R[x,y] = (x,y)^{2} = |x_{1}y_{1} + x_{2}y_{1}|^{2} + x_{1}^{2}y_{1}^{2} + x_{2}^{2}y_{1}^{2} + 2x_{1}y_{1} + x_{2}y_{2} =$   $= (x_{1}^{2}, x_{2}^{2}, \sqrt{2}^{2} \times 1 \times 1), |y|^{2}, |y|$ Намучим отогранизация в правительной пр-веразмучисти 3. y/x, xe / =/x3, x2, 52 xx xe/ If flat+aglall=>flxt+glxth = m.n noi. KT (a/10/=1/fre-y/1 + 16 = 10,1 + const > min le: [ ] kug | ET lan(col=11 Fuo-g/12 >mn =) / 1=0

 $\frac{\int x (f|x) + gg(x)| \Rightarrow f(x) + g(x) \neq m, n}{x}$  $\begin{aligned} & le: \int_{-\frac{\pi}{2}}^{\frac{\pi}{2}} |\log | \leq \pi \end{aligned} \qquad \underset{|a|}{\text{noi.}} ||KTfQ||\omega| = ||Tw-y||^{2} + ||Tw-y$ => [Q[w]=||-w-y||2+1 = |w|| + const -min -) принин к зараче с довавиением играда по в - регул.