Injourne oбyre rue 6 medernax Crau => re chau? Nozemubusii onzel es renamubusii? kuaecupunamon > P(y meken) Tenepayus mercmer. (Indegourr) h: bekmopnae hyregematurner Duckpasurpamabelele resepanulouse surgesse rekep $p(y|x) = \frac{p(x|y)p(y)}{p(x)}$ P(xiy) = argmax p(y|x) = y = argmax p(y 1x) argmax P(XIY) P(y) Hunbrui Baiec y = argmax P(y|x) = argmax P(x|y) P(y) P(y=k)= = { [y:=k]

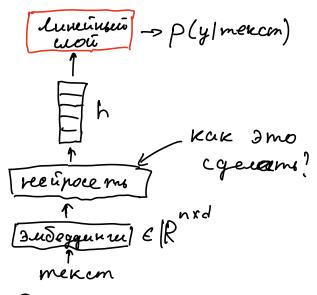
Pyruse up-un BOW

tf(w,d) = $\frac{N(w,d)}{N(w,d)}$ wed in inverse document frequency (idf)

the formula of the present of the p

 $idf(w,d,D) = log \frac{|D|}{|f|deD: wed}$ $ef-idf(x_1,...,x_n) = fef(w_i,x) \cdot idf(w_i,x_i,D) \int_{j=1}^{|V|} |V|$ $= fef(w_i,x) \cdot idf(w_i,x_i,D) \int_{j=1}^{|V|} |V| dx_i$

Ke û po ce mebbre me mogte



Indeggenre

Consernabilition kangoing cisky choù beunop.

Fudegguru nono mux cub nonomu

$$S(ega, orun) = ||f - f||_2^2 > \varepsilon$$
ega orun

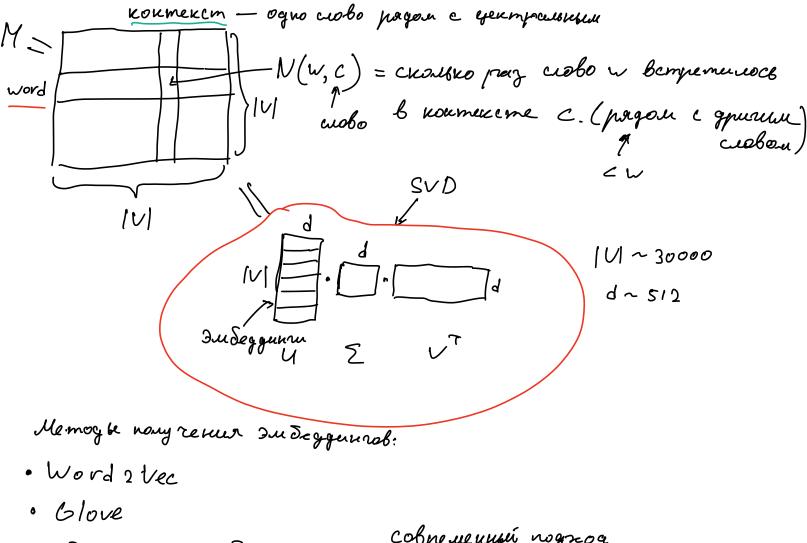
Rax nongrum 3 et Seggunne ?

Count-based memog:

b recy poquerace exorcial b recy ona.

~P(ylx)

Lw, hs



• Obyraeuse subeggiver
$$\geq$$
 Cobpenseum nogrog

yequen

mexem $\rightarrow E \rightarrow f(x) \rightarrow p(y=k \mid mexem) \rightarrow Loss(\hat{y}, y)$
 $p(y) \rightarrow p(y) \rightarrow p(y) \rightarrow p(y) \rightarrow p(y) \rightarrow p(y)$

