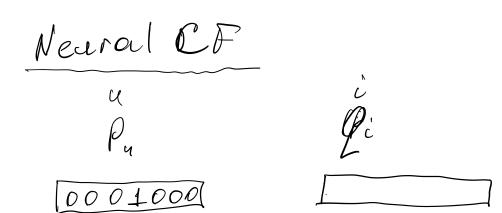
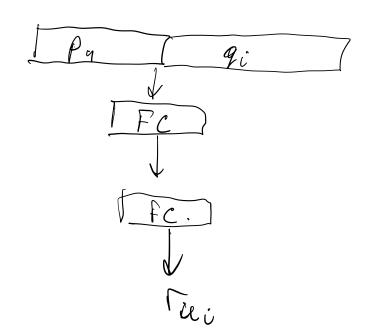
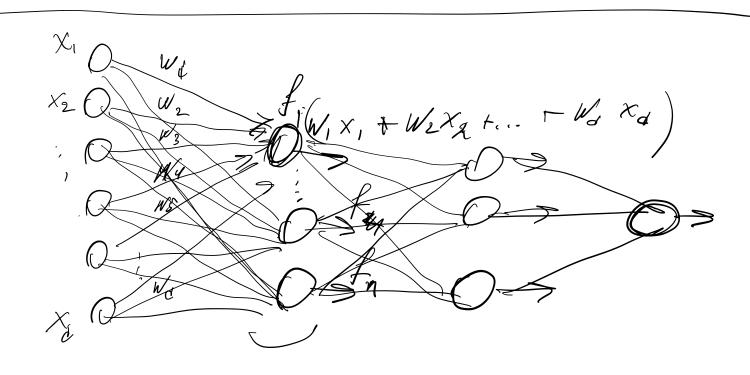
R-noural reapplega

300000 rujuopan rebowo npubluncenul

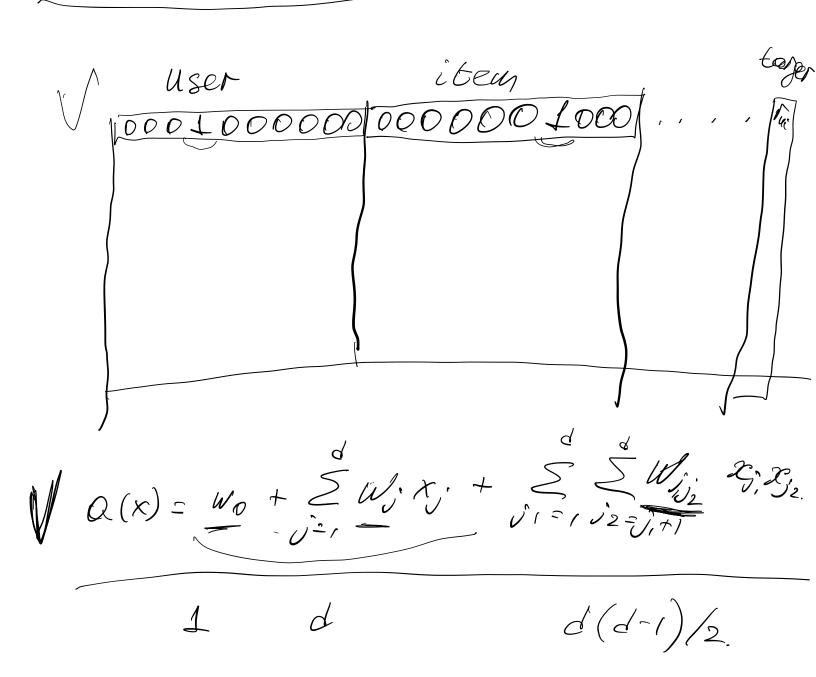
Pure SVD.



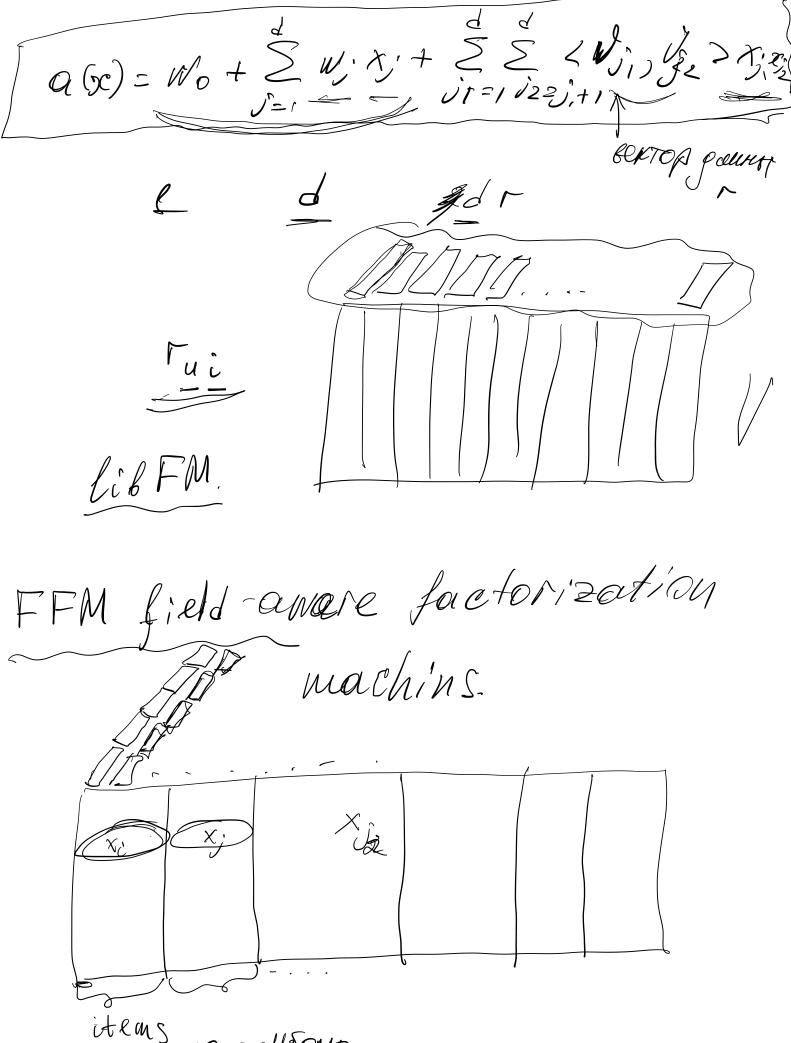




## Pautopujayuonnoll mallittel



$$W_{j_1,j_2} = \langle J_{j_1}, J_{j_2} \rangle$$



us owner occupons

 $a(x) = W_0 + \sum_{j=1}^{d} W_j x_j + \sum_{j=1}^{d} \sum_{j=1}^{d} J_2 = j_1 + j_2$  $\int_{j_2 \neq j_1} \langle x_{j_2} \rangle \langle$ fin, f2 - ungencon grynn npugnasion X; 42;2. Helbrou Mageur iALS. Ibrour (nymu.) 3 deggorus.). realbrour (neumyu.) pour cenopes

Sui<sup>2</sup> / O, Arui

Cui = 1 + dSui Sui = 1 + dSui Sui

rui

Merpuru

-MSE, RMSE, MAE

- AUC-RAR, Frepa, ....

Ru(K) - ujunde u robæpsk gud 4.
c torm spenuel negenn
Ly-robæps zourtereceba bund
nougobourenel

· hitrate@k. = [Ru(k) / Lu#]

o Tornocto precisional =  $\frac{|R_u(R) \Lambda L_u}{|R_u(R)|}$ 

· recoull@k= |Ru(k) 1/41

