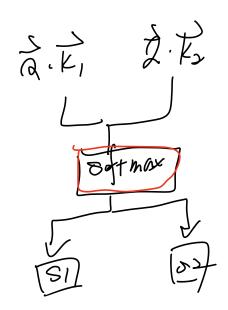
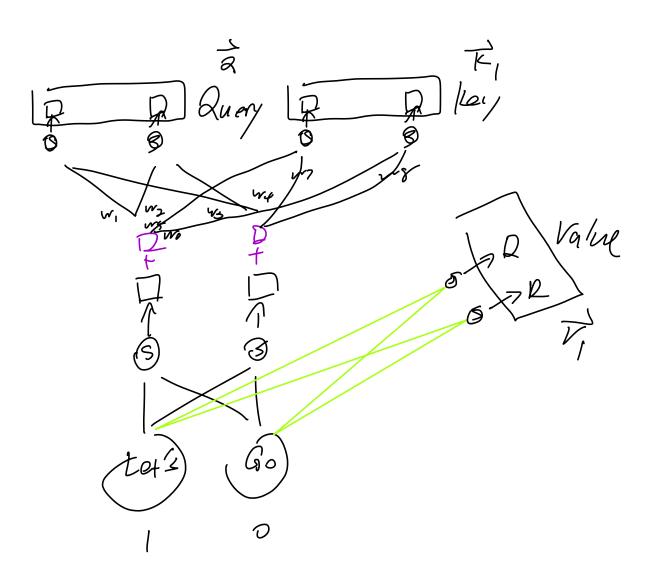
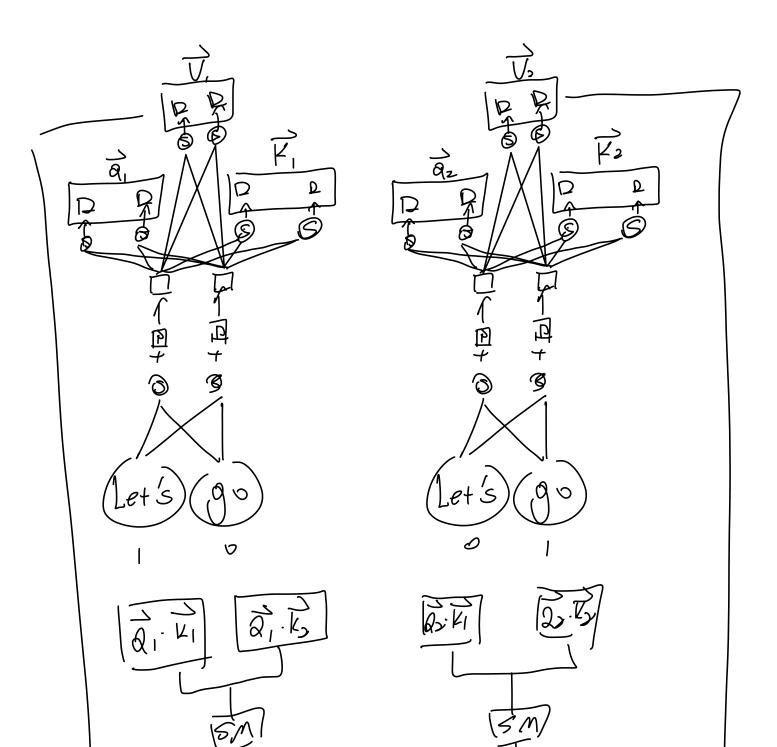


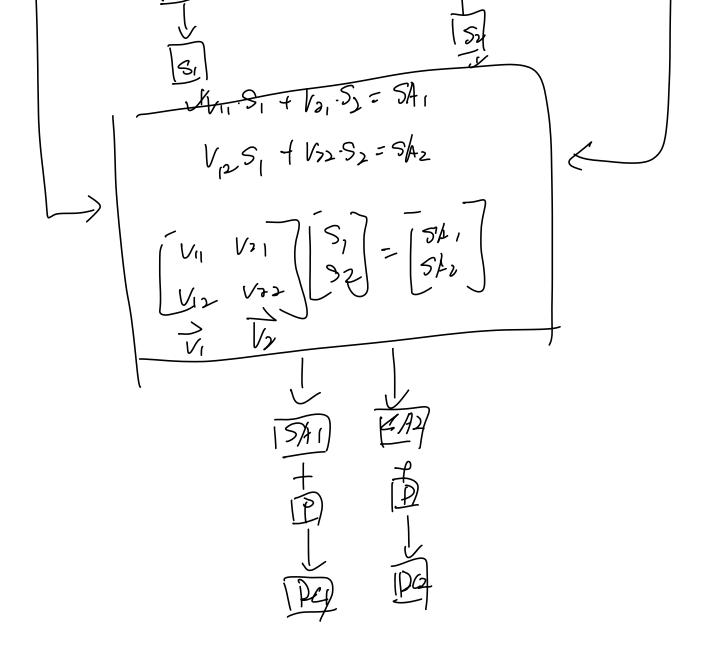
3 Self-Attention but not Revosul? I soll the stock since it shows bad platoneu





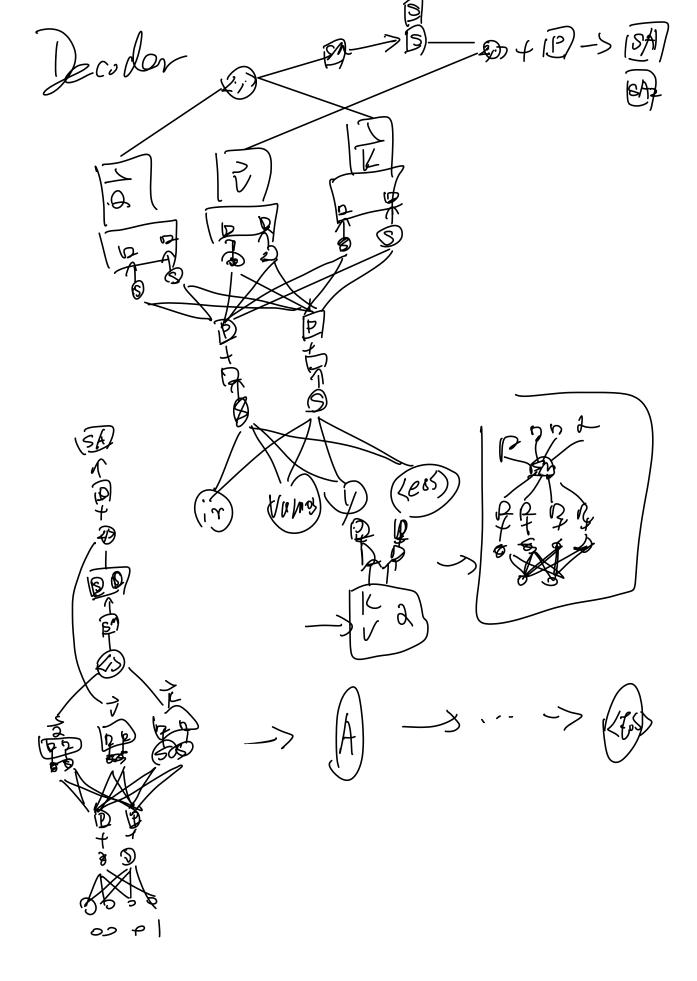
$$V_{11} \cdot S_1$$
  $V_{12} \cdot S_1$   
 $+ V_{21} \cdot S_2$   $= S_1^{*}$   $= S_1^{*}$   $= S_2^{*}$   $= S_2^{*}$   $= S_1^{*}$   $= S_1^{*}$ 





Word Embedding -> Position | Broshing ->
Self-Attention -> Residual Connextim

Encoder



Homogeneous/Nonhomogeneous

5, S2...Sn

5, S2...Sp

5, S2...Sp are hot words voe Minda Sub 2 Hist roachen on P)

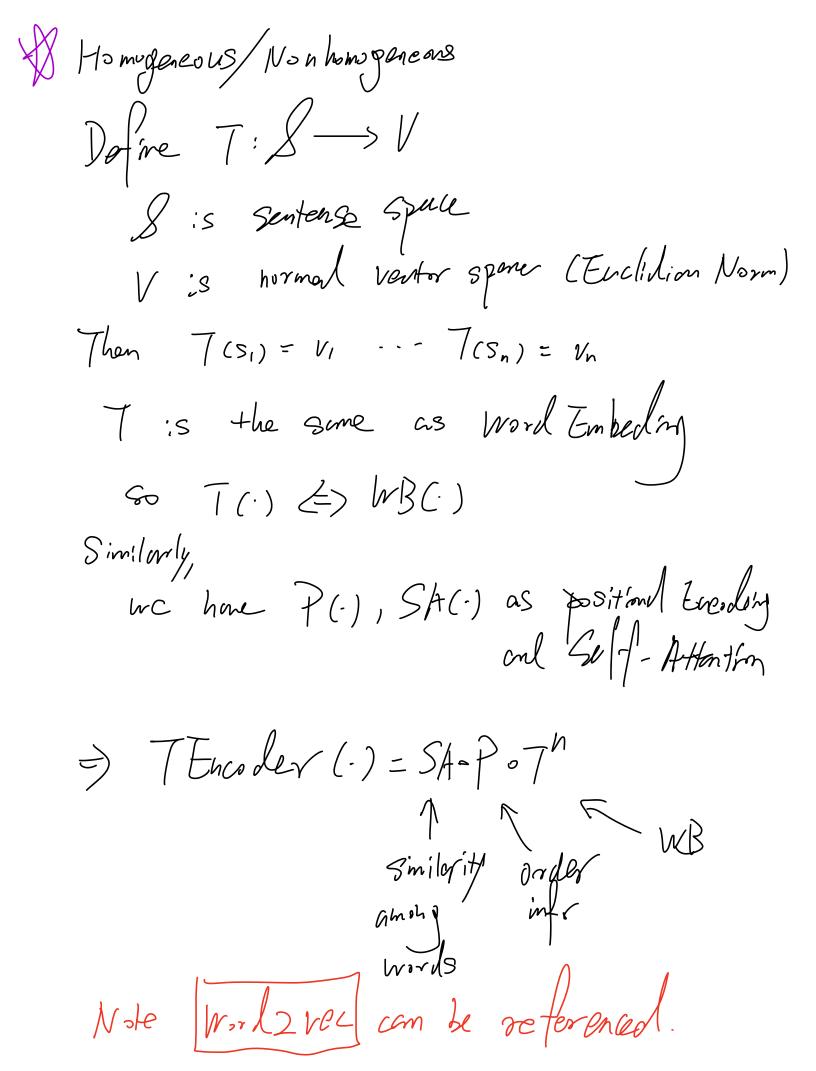
SVD

Minda

B

Lased on Ki

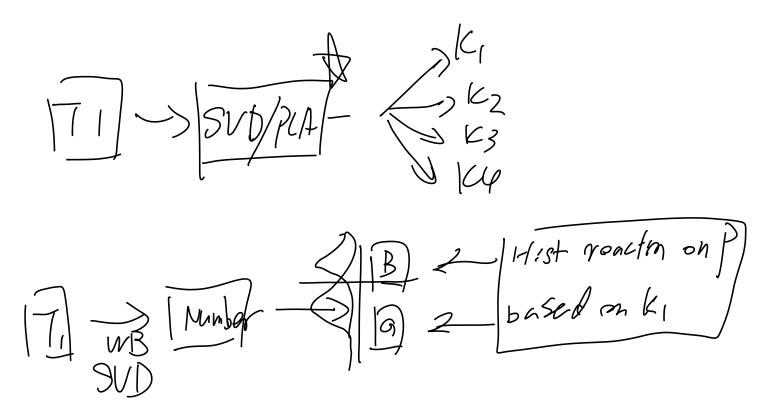
SVD to make sure stochestically uniform in t  $f(t, k, K_2)$ Why Pes min)

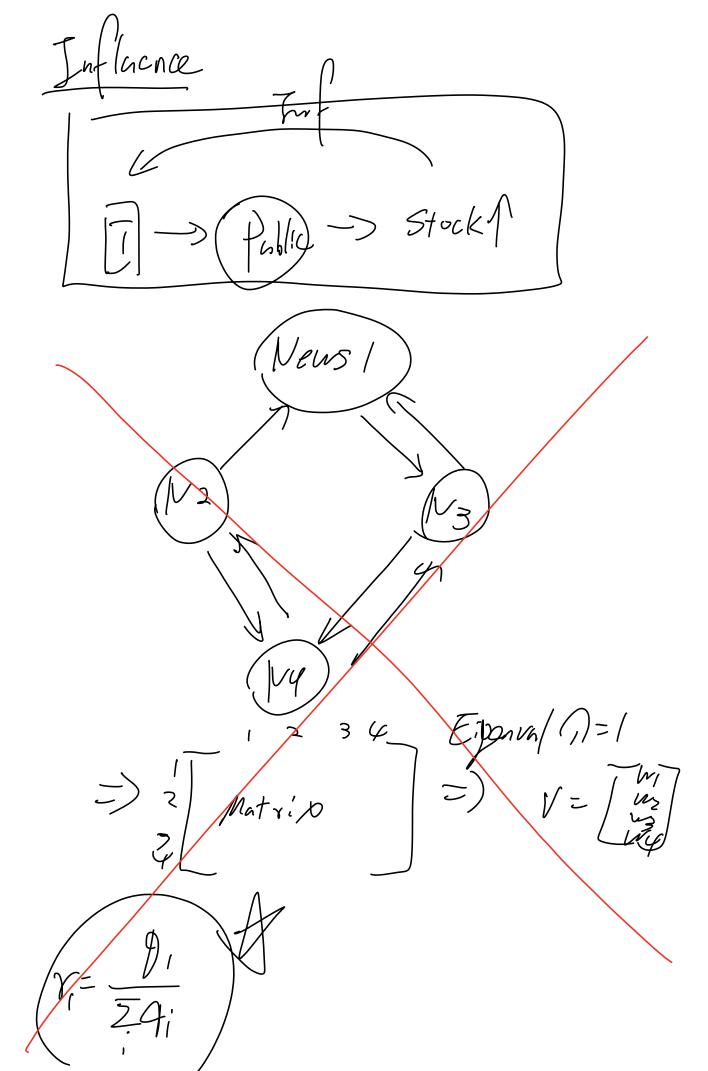


Derne Condinator C Kt = Svd (TEncolor (7))  $C(\overline{Re}) = \int_{C} (t)$ => PL+, \$(+)) Desermine a set of dorta with curs. to learn weights to train loss funding Data = [2][7]

TEncolor (Text) (K1,K2,K3,...) max Sud (A) (i, i, i, i) srd (A) ) of. (i// iz/...)

mex sull Try) 3 WN; 3; maxsvl (7/29) 1. +, ing TEnaletT)= [4]  $\overline{W_{N-1}}$ Interpolation





Possible Factor: Fast, Huge Or use ML to see more Jonan! Pantors or agents Like MV yendom data Good: Effectiveness PA -> PA