$$\begin{array}{c} (1) \\ \text{K [R T][Pw] = } \begin{bmatrix} 5 & 0 & 6 \\ 0 & 5 & 4 \end{bmatrix} \begin{bmatrix} 0 & -1 & 0 & 1 \\ -1 & 0 & 0 & 0 \\ 0 & 0 & 1 & 2 \end{bmatrix} \begin{bmatrix} 2 \\ 3 \\ 8 \\ 1 & 0 \end{bmatrix} = \begin{bmatrix} 50 \\ 30 \\ 10 \end{array}$$

$$(u, v) = (5, 3)$$

(2)
$$i \sum_{w=0}^{\infty} P_{w} = (x, y, z)$$
 $z = [0, y] = [0,$

$$\frac{3y-5+6z}{z} = 6$$

$$\frac{3y-5+6z}{z} = 6$$

$$\frac{3y-5+6z}{z} = 6$$

$$\frac{y=1}{x=\frac{z}{3}}$$

$$\frac{4y-x+6}{-x+2} = 9$$

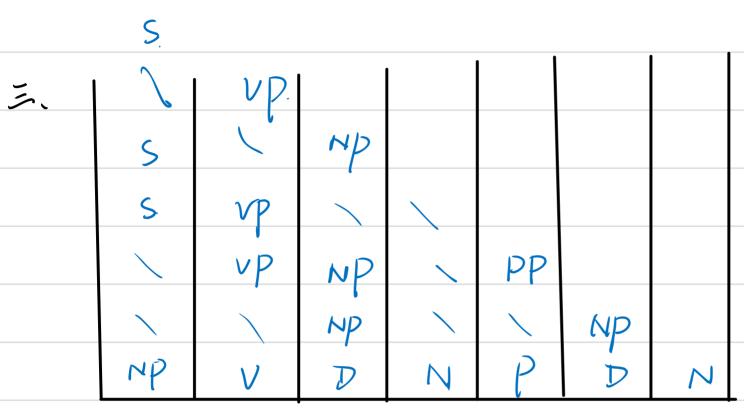
$$\frac{-4z-16x+40}{-x+2} = 4$$

$$\frac{-x+2}{-x+2} = 9$$

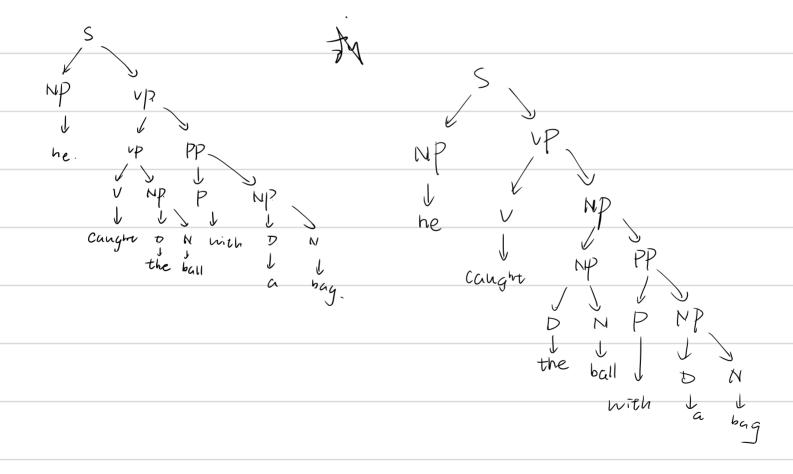
$$\frac{y=1}{-x+2}$$

$$= \begin{bmatrix} \cos \alpha & \sin \alpha & 0 \\ -\sin \alpha & \cos \alpha & 0 \end{bmatrix} \quad R_{\gamma} = \begin{bmatrix} \cos \gamma & 0 - \sin \gamma \\ 0 & 1 & 0 \end{bmatrix} \quad R_{\beta} = \begin{bmatrix} 1 & 6 & 0 \\ 0 & \cos \beta & \sin \beta \\ 0 & - \sin \beta & \cos \beta \end{bmatrix}$$

$$R = R_{\beta} R_{\gamma} R_{\alpha} = \begin{bmatrix} 1 & 0 & 0 & 0 & 0 \\ 0 & \cos \beta & \sin \beta & 0 & 0 \\ 0 & -\sin \beta & \cos \beta & 0 & \cos \gamma \end{bmatrix} \begin{bmatrix} \cos \gamma & 0 & -\sin \gamma & 0 \\ -\sin \alpha & \cos \alpha & 0 \\ \sin \gamma & 0 & \cos \gamma \end{bmatrix} \begin{bmatrix} \cos \gamma & 0 & -\sin \gamma \\ -\sin \alpha & \cos \alpha & 0 \\ 0 & 0 & 1 \end{bmatrix}$$



he caughe the ball with a bag



顶

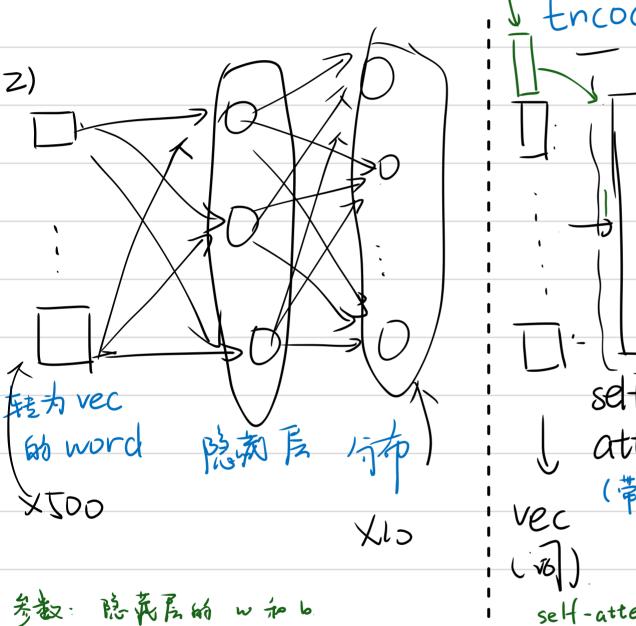
FFNN

Transformer

的输入:用户语句行词后wordzvec后何量。 (按顺序排佈)

position encoding

蓝出: 1-10星的旅华分布。



Encoder × 6.

Set FFN

attention

(**Add & norm).

self-attention ma QTV

FFN 的考表

3) 方性·给出词(转vec),算出层级用NLLoss后反同侵

4) 推理: 输入分子(若无地词则礼) 安息版

优格:结构简单计算高效。

为端: 不作场

为效驱厥气部意义、更全面格准

训练窃资师多、