Geg29egalH 에건 5는 data 등 및 크기의 Jimension는 갖는 vector's embeddingo 71 275014. decoding n encoder = 3/3 vectory 483/21 72, encoder 32 324 outpute 3372. (Aftention I dea) निया यह एयह मार्थिय. Q,K是从野时 weight (沙部)是 您好了 Valve是 音性它 吃吃. Q: decoder=1 fime tstate= (元) 表如 能 encoderal 2332 **V**. 71 Attention coefficients (a,) 10.2, 0,3,0,5] Soft h. h. 1.2. 14.8] $h_0 \rightarrow f_W \rightarrow h_1 \rightarrow f_W \rightarrow h_2 \rightarrow f_W \rightarrow h_3$ Decoder hidden state Channels of 16 4) 2 15-554. र्ना पेर्रेट 9 र जिला यो अ अध्याप -

h, h, ... h, GRh

Jt CRh # FM State. et = Lath, sthe, --, state ancoders hidden state = Goffmar (Pt) ERT # Giffmax $Q_t = \sum_{t=1}^{J} [\Lambda_t]_{i\cdot h_i} \in \mathbb{R}^h \quad \# \text{ value 2 324}$ $[a_t, g_t] \in \mathbb{R}^{2h}$ # Stateer append byt. # Similarity & cosine simol zhyungat asol 34 nt 275. Anlygy example> probable word. Anterial max length 28. while 1054t = (005) ! Ff 阳台灣 (thaimale) teacher force)

(Transformers) MUPY CHIE 老城 智特中. > 了=WS(W,K) 選 X号 Weighted Sume 外数 空观 RUN > 0HI 7737 fanh (W2 - fanh (W1·1/1) 2fez X54 veighted Sim. X 4经 data 言 今 以 对 对 对 对 数包件多种对 对 是 玉兒 314. > "Self affention"、 4章 菱型川 4些 944 字壁 data是正 - Wa -> Q # Seg250get 4291 Transform - Wk -> k Transform=3 L wy -> V 3/13 1/54. * Wa, Wk, Wy & 35 (mp + o) Same 3/4 learnable parameter 4 of 1/11 (12, K3, V3 9/2) 让物化对之特世中. (flow> ywg) -) Q (nxd) -M (nxd) — attention - Value - Lineary m (nxd) (nxd) (nxm) NXM

