26.10.18 dl p(x++, 1 y+) = N(x++, 1 m(y+), 5(y+)) $\sigma = \exp(\hat{\sigma})$ 0 = log (1 + exp(ô)) (10) (neib p(x++1 / y+) = & wx N(x++1 / x (y+), In (y+)) Mexanyon Brumanna $C = [C_1 ... C_n]$ $C = [C_$ $\varphi(t,i) = \sum_{i} z_{i}^{t} \exp(-\beta_{i}^{t}(z_{i}^{t}-i)^{2})$ $\hat{\mathcal{L}}^{\dagger}, \hat{\beta}^{\dagger}, \hat{\mathcal{L}}^{\dagger} = Wh_{t} + B$ $\Delta_{j}^{t} = \exp(\hat{\lambda}_{j}^{t}), \quad \beta_{j}^{t} = \exp(\hat{\beta}_{j}^{t}), \quad 2e_{j}^{t} = 2e_{j}^{t-2} + \exp(\hat{2}e_{j}^{t})$ $w_{j} = \frac{\exp(\hat{w}_{j}(1+a))}{\exp(\hat{w}_{k}(1+a))}$ Z~ Discrete (do... dz) $d_i = \frac{\exp(sine(h, s_i))}{\sum_{j=1}^{\infty} \exp(sine(h_j, s_j))}$ Mamunnun nepelog 777

PEpos, ?; = sin (pos/10000 ?i/dmodel) (Bs, ch, hw)
(Bs, hw, ch) PEpos, zin = cos (pos /10000 ?: Idmoder) (Bs, ch,ch) ?i upoferaem no andeggunzy war (Bs, q, f) hozurun crob l'andegunax Self - attention W. (Bs, 9,08) $y_n = \sum_{i=2}^{n} \mathcal{L}_{ki} \times_i$ F (ls, oli, f) Transformer (Bs, nq, 5d) × thet, (fd, hd)= = (Bs, nq, hd) = (Bs, nq, hd) x, y, x2 y2 i,j, uis = (Bs, nq) = (Bs, ng) Dx, y = 55 ui; IN HXW HXW gut usin (H-s) shipkey = features max(0,7-1x-il). · max (0, 7-1y-j1) P2 P2 P3 [i] = P7 [P2[i]] $w_{i} = \frac{\exp(sinze(q, k_{i}))}{\sum_{i=2}^{L} \exp(sinze(q, k_{i}))}$ $a = \sum_{i=1}^{2} v_i w_i$ w (latch-size numque ries) Fr features (&s, 9, 5) - (&s, 9, 5)