My26 TUHOMUCIGHED 1020 ETUREROS Lezhoceus

$$P(\theta_{k}, k, X_{i}) \approx e \times P(\theta_{k} \times i)$$

$$P(\theta_{k}, X_{i}, k) = \frac{e^{\theta_{k} \times i}}{\mathbb{E}}$$

$$\frac{e^{\theta_{k} \times i}}{\int_{i=1}^{k} e^{\theta_{i} \times i}}$$

$$\mathcal{L}(X_i, Y_i) = -\frac{\mathcal{L}}{\sum_{k=1}^{l} \mathcal{L}_{ik}} \operatorname{log} \rho_{ik}$$

Joh 10/0/0/1000 one-hot encoding

y=3

y;

log Pio Pi1 | Pis

$$\begin{aligned}
& \int_{\delta un} = (y; \log p; + (1-y;) \log (1-p;)) \\
& \int_{\delta un} = (y; \log p; + y; \log p) = -\sum_{k=0}^{n} y; k \log p; k \\
& \int_{\delta un} = \sum_{k=0}^{n} y; k \log p; k \log p$$

ON log P 72 Tlog P > Magueur Hase ouverneurogus frace nove/6 L(X,Y,O)