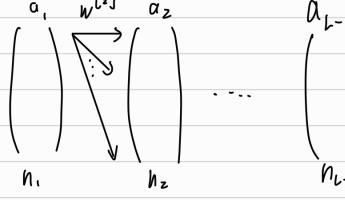
$$\int_{[L_1]} = \frac{\partial \mathcal{Z}_{[L_1]}}{\partial \alpha_{[L_1]}} = \frac{\partial \mathcal{Z}_{[L_1]}}{$$

$$\left\{ \sum_{[\Gamma-1]} = \frac{9 \, S_{[\Gamma-1]}}{9 \, \sigma_{[\Gamma]}} = \frac{9 \, S_{[\Gamma]}}{9 \, \sigma_{[\Gamma]}} \cdot \frac{9 \, S_{[\Gamma-1]}}{9 \, S_{[\Gamma]}} = O_{\Gamma} \left(S_{\Gamma]-1} \right) \circ \left[\left(M_{\Gamma]} \right)_{\perp} \left(S_{\Gamma]} \right] \right]$$

:

$$\begin{cases} \begin{bmatrix} [n] \end{bmatrix} = \sigma' \left(Z^{[n]} \right) \circ \left[\left(W^{[n+1]} \right)^T S^{[n+1]} \right], \quad N = 2, \dots, \quad (l-2), \quad \text{where} \quad \begin{cases} [n] \end{bmatrix} = \frac{\partial \alpha^{[1]}}{\partial z^{[n]}}$$

$$\Rightarrow \triangle \alpha_{\text{Lrj}}(x) = \frac{9 \, \alpha_{\text{Lrj}}}{9 \, \alpha_{\text{Lrj}}} = \frac{9 \, \alpha_{\text{Lrj}}}{9 \, \alpha_{\text{Lrj}}} \cdot \frac{9 \alpha_{\text{Lrj}}}{9 \, \alpha_{\text{Lrj}}} = \left(M_{\text{Lrj}} \right)_{\text{Lrj}} \xi_{\text{Lrj}}$$



$$\begin{array}{c|c} \alpha_{L-1} & \alpha_{L} \\ & \alpha_{L} \\ & \alpha_{L} \end{array}$$