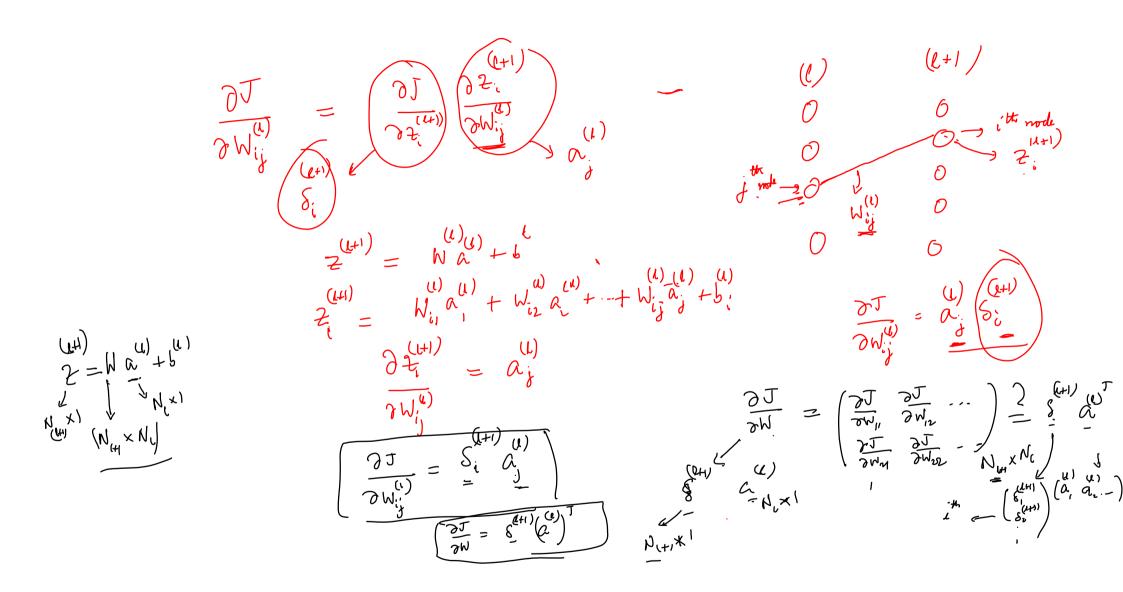
$$\frac{\partial f_{ij}}{\partial f_{ij}} = \frac{\partial f_{ij}}{\partial f_{ij}} = \frac{\partial$$



SHI # modes in layer (L+1)  $\left(\sum_{j=1}^{2n+1} \frac{y^{(j)}}{y^{(j)}} \delta_{j}^{(j)}\right) f'\left(z^{(j)}\right)$ 6 - j th mode , Si u) Nji  $=\frac{\partial J}{\partial z_{i}}$   $=\frac{\partial J}{\partial z_{i}}$ Jan. (36) (u) 6 W = f(x) W = f(x) $\begin{cases} (k+1) \\ S_{i} = \begin{pmatrix} S_{ii} & (k+1) \\ \vdots & \vdots \\ \vdots & \vdots \end{pmatrix} f \begin{pmatrix} w \\ z_{i} \end{pmatrix}$  $\frac{\partial \mathcal{L}_{i}}{\partial \mathcal{L}_{i}} = \int_{i}^{i} \left( \frac{\partial \mathcal{L}_{i}}{\partial \mathcal{L}_{i}} \right)$ 37 = 37 =

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