

Untitled

$$\begin{aligned}\mathbf{W}^{\text{WSIR}} &= (1 - p)\mathbf{W}, \quad p = \text{drop-out rate} \\ \mathbf{A} &= \mathbf{b}_1 + \mathbf{W}^{\text{WSIR}}\mathbf{X} \\ \hat{\mathbf{y}} &= \mathbf{H}\mathbf{W}_2^{\text{WSIR}} + b_3\end{aligned}$$