

Label	Description	Label	Description
$L$	DNN loss function	$\mathbf{W}^l$	weights between $(l-1)^{th}$ and $l^{th}$ layer
$x_n^l$	output value of $n^{th}$ neuron in $l^{th}$ layer	$\mathbf{b}^l$	biases in $l^{th}$ layer
$u_m^l$	input value of $m^{th}$ neuron in $l^{th}$ layer	$\mathbf{R}^{d_0 \times d_1 \times d_2}$	$d_0$ by $d_1$ by $d_2$ matrix with real elements