Clarification about Upcoming Regularization Video

Please note that in the next video at 5:45, the Frobenius norm formula should be the following:

$$||w^{[l]}||^2 = \sum_{i=1}^{n^l} \sum_{j=1}^{n^{[l-1]}} (w_{i,j}^{[l]})^2$$

The limit of summation of i should be from 1 to $n^{[l]}$,

The limit of summation of j should be from 1 to $n^{[l-1]}$.

(it's flipped in the video). The rows "i" of the matrix should be the number of neurons in the current layer $n^{[l]}$;

whereas the columns "j" of the weight matrix should equal the number of neurons in the previous layer $n^{[l-1]}$.

Mark as completed