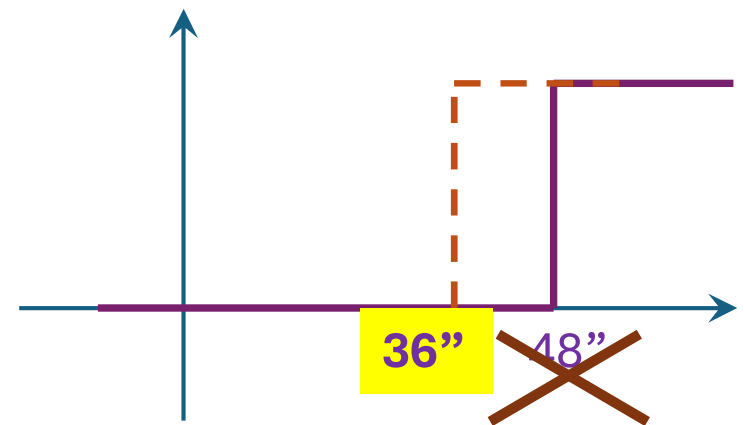


Importance of the (TRAINABLE) BIAS TERM



Having a TRAINABLE “Bias Term”, means that the “jump point” e.g., 48”, 36”) of the nonlinearity can be ADJUSTED during training to a “location” or value (e.g., 36”) where it helps the network work better for the training set in question.