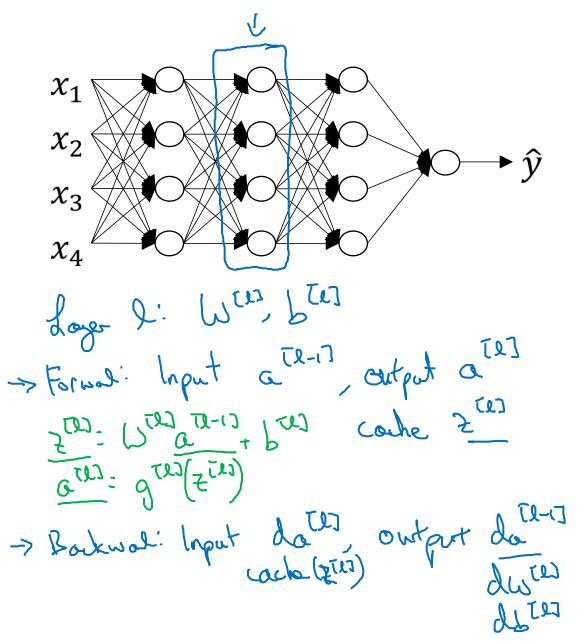


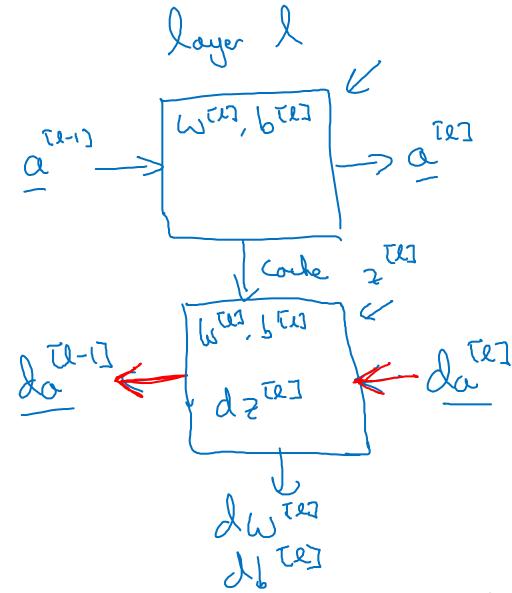
deeplearning.ai

Deep Neural Networks

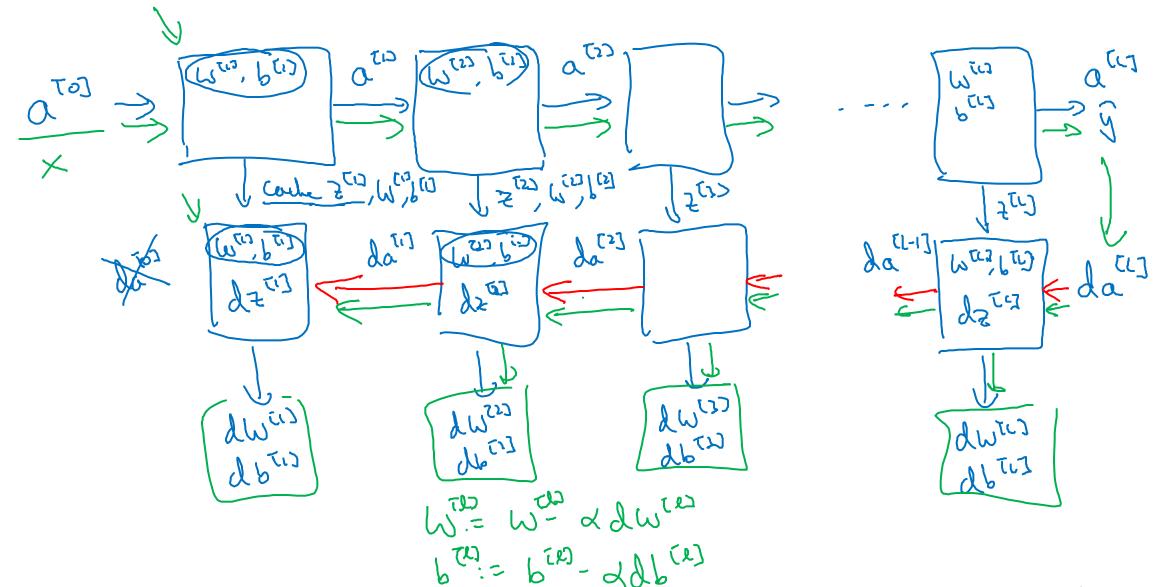
Building blocks of deep neural networks

Forward and backward functions





Forward and backward functions





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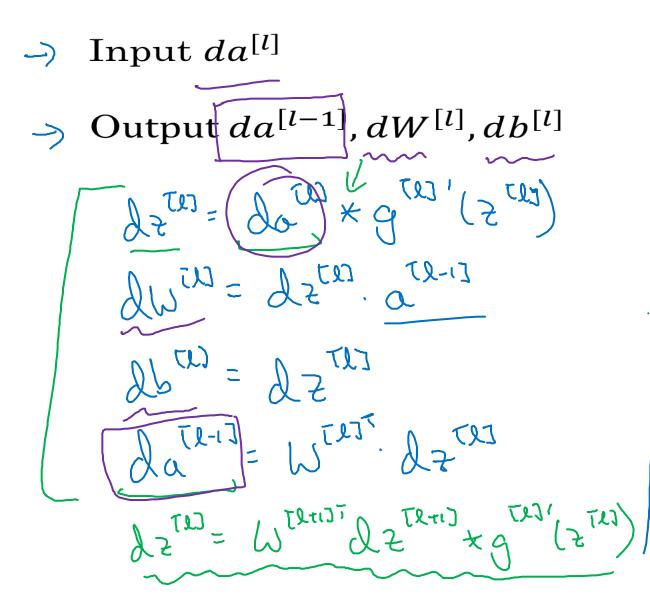
Deep Neural Networks

Forward and backward propagation

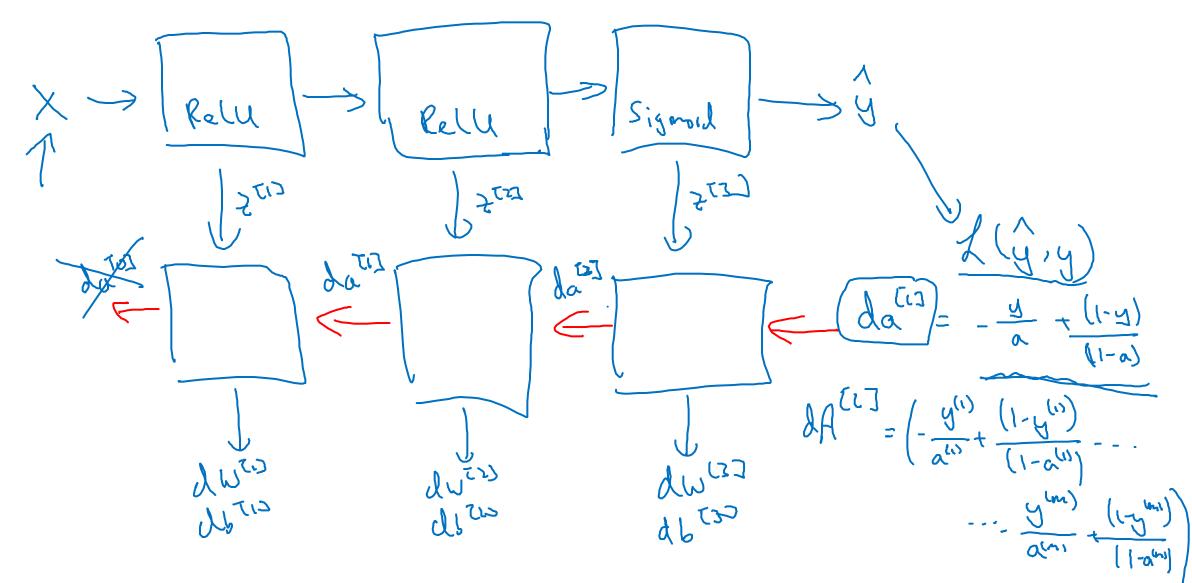
Forward propagation for layer /

 \rightarrow Input $a^{[l-1]} \swarrow$ Output $a^{[l]}$, cache $(z^{[l]})$ 2 [1] = WTM. att-1) +6 TM ZILT = WILT. AIL-U 46 TEZ aTh= gTh (2Th) HTW = ATH (ZTH)

Backward propagation for layer /



Summary



Andrew Ng