

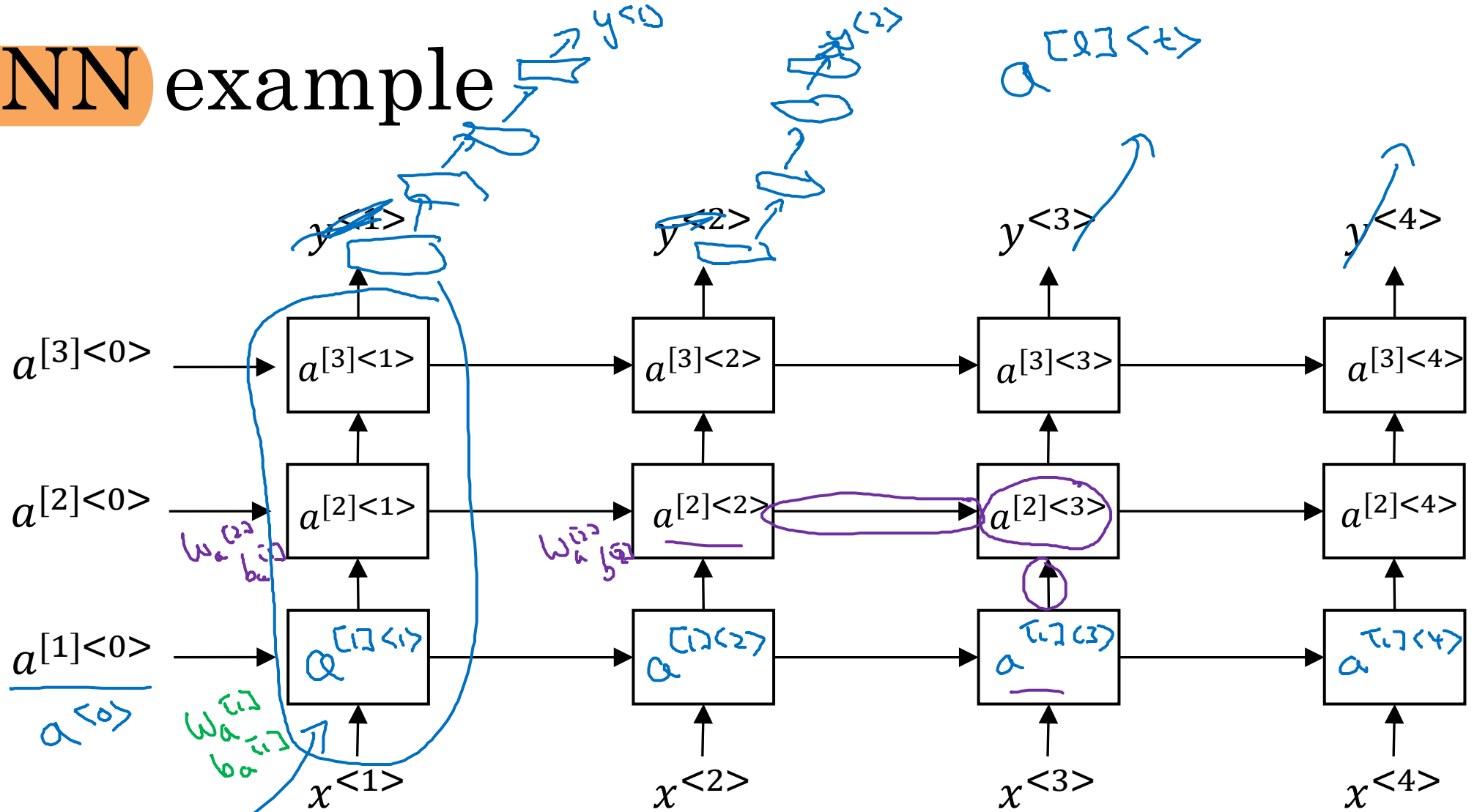
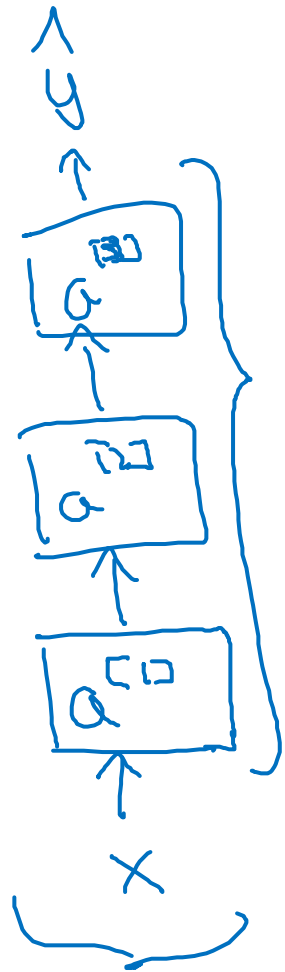


deeplearning.ai

Recurrent Neural Networks

Deep RNNs

Deep RNN example



RNN
GRU
LSTM

BRNN

$$a^{<2>} = g(W_a [a^{<1>}, a^{<1>}] + b_a)$$