



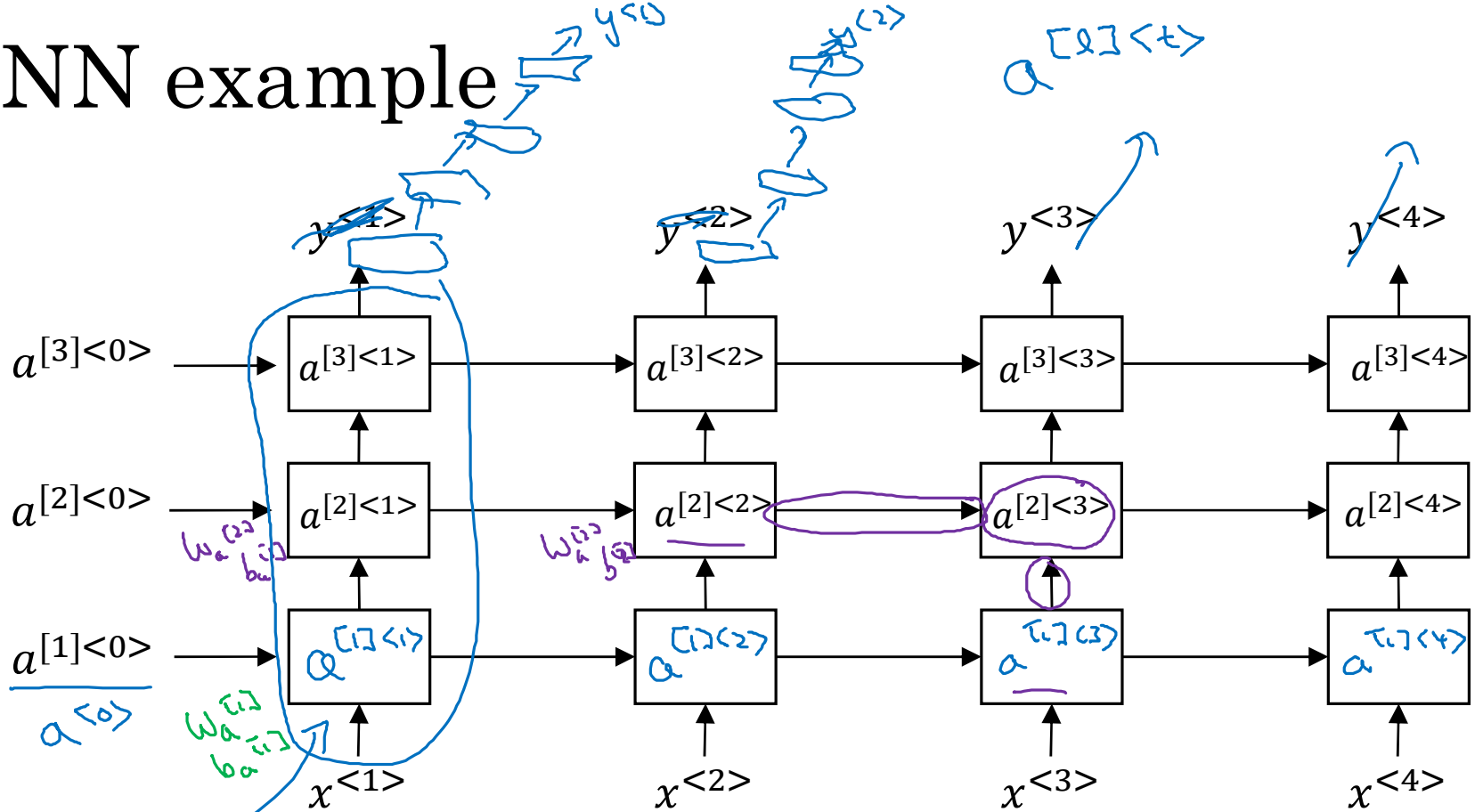
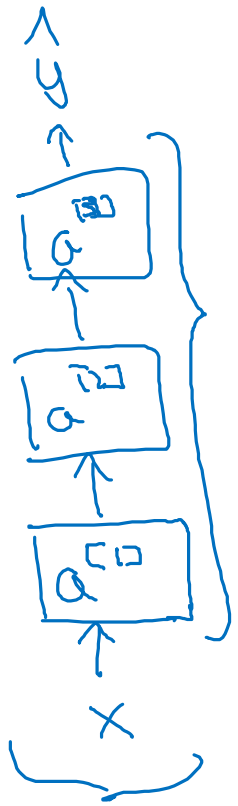
deeplearning.ai

# Recurrent Neural Networks

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## Deep RNNs

# Deep RNN example



$$a^{[2][3]} = g(w_a^{[2]} [a^{[1][2]}, a^{[1][3]}] + b_a^{[2]})$$

RNN  
GRU  
LSTM

BROWN