

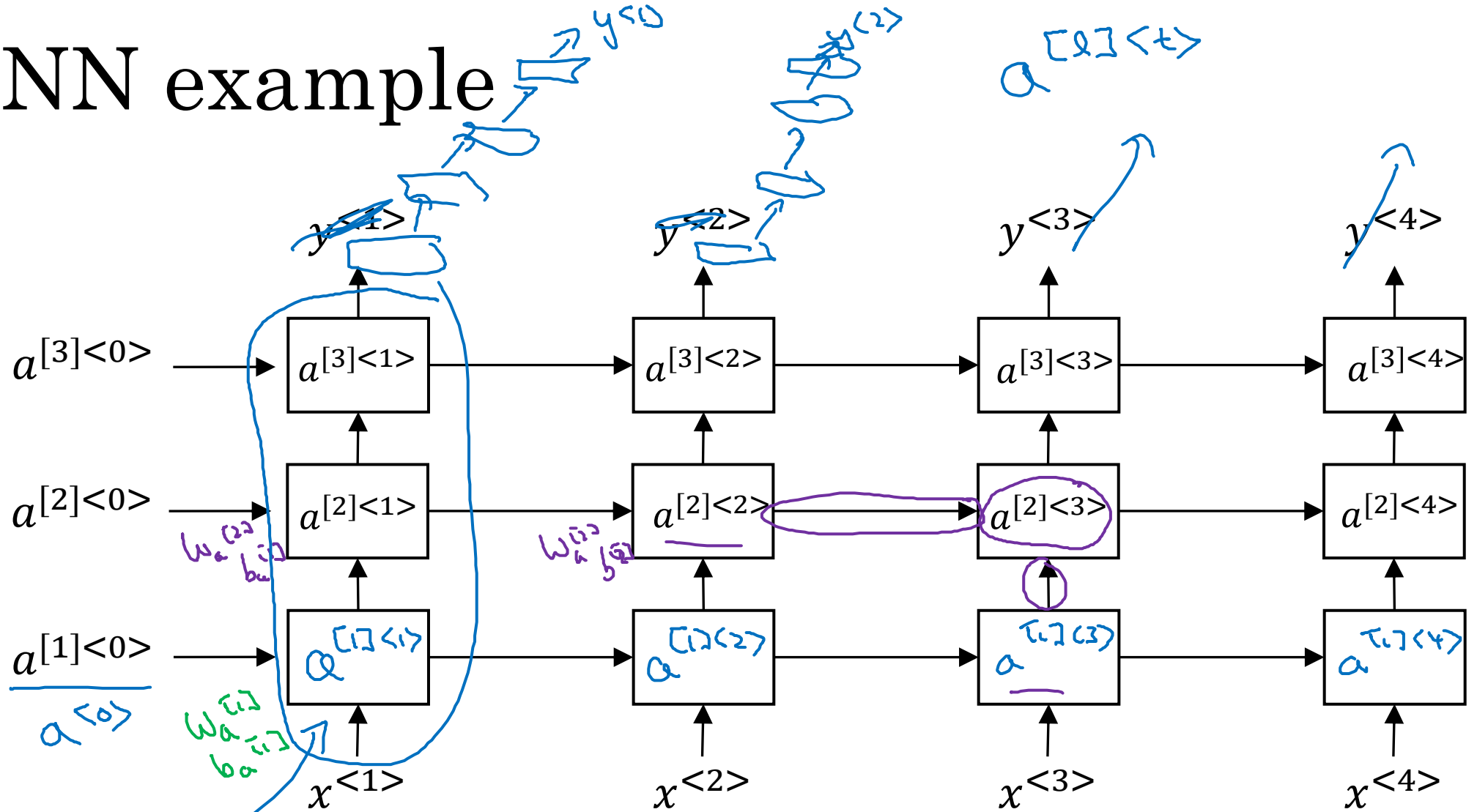
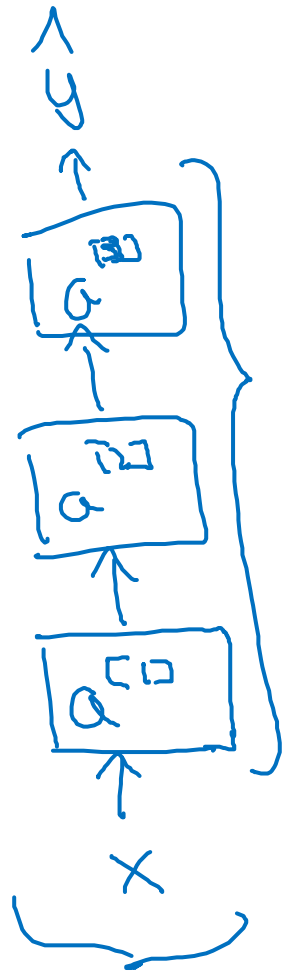


deeplearning.ai

Recurrent Neural Networks

Deep RNNs

Deep RNN example



RNN
GRU
LSTM

BRNN

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