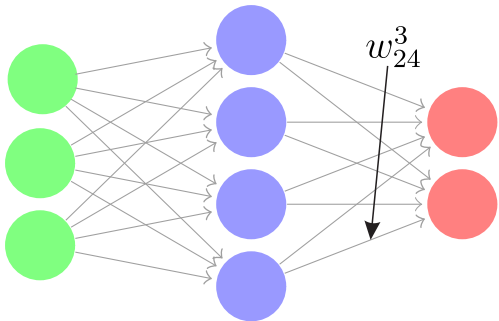


layer 1 layer 2 layer 3



w_{jk}^l is the weight from the k^{th} neuron
in the $(l-1)^{\text{th}}$ layer to the j^{th} neuron
in the l^{th} layer