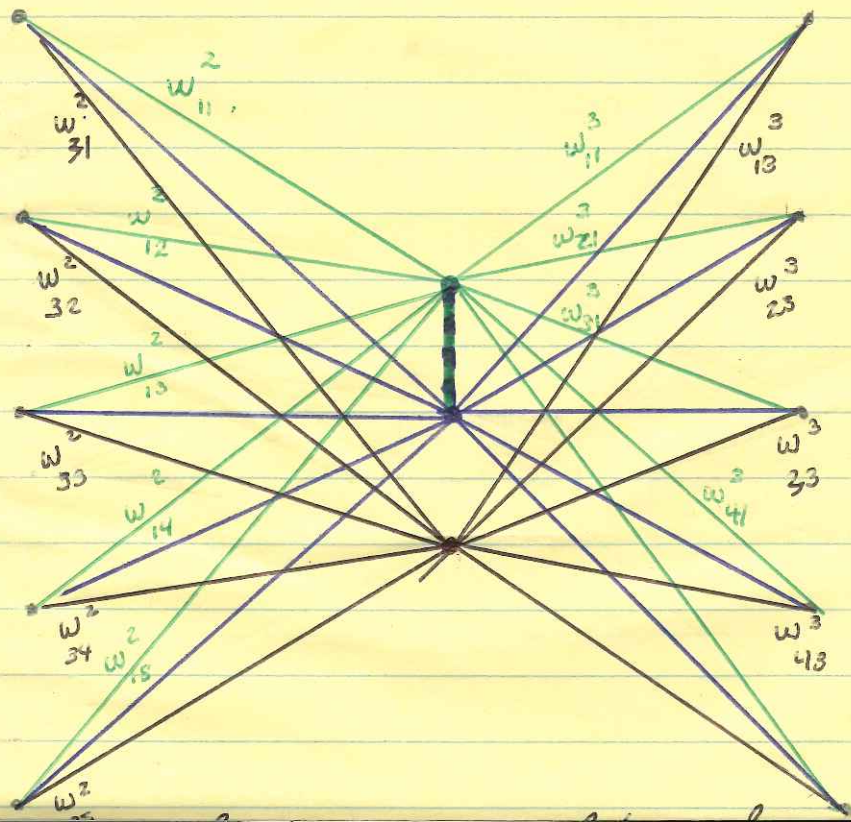


layer 1

layer 2

layer 3



$$w_{jk}^l =$$

weight from
 k^{th} neuron in
 layer $l-1$
 to j^{th} neuron in
 layer l

$b_j^l =$
 bias in neuron
 j in layer l