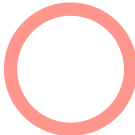


Input Layer



$x_1$



$x_2$

$\vdots$



$x_n$

layer  $l-2$

$$z_i^{l-2}$$

$$a_i^{l-2}$$



$\vdots$



layer  $l-1$

$$z_j^{l-1}$$

$$a_j^{l-1}$$

$$z_1^{l-1}$$



$$a_1^{l-1}$$

$$z_2^{l-1}$$



$$a_2^{l-1}$$

$\vdots$



$$W_{ji}^{l-1}$$

$$b_j^{l-1}$$

$$W_{kj}^l$$

$$b_k^l$$

layer  $l = L$

$$z_k^l$$

$$a_k^l$$



$\vdots$

