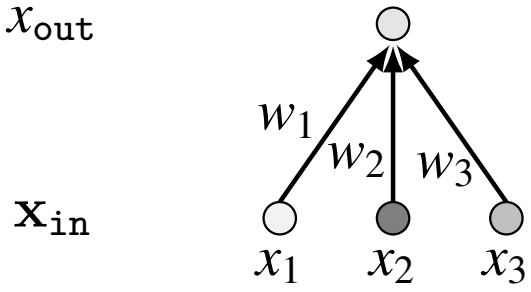
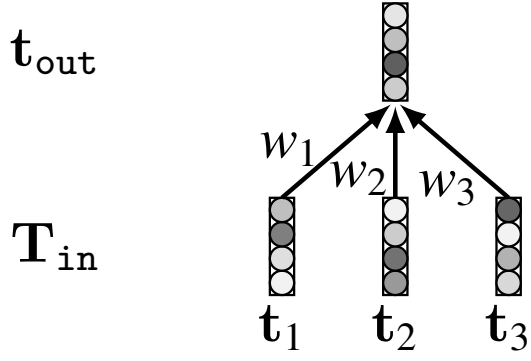
Linear combination of neurons



$$x_{\text{out}} = w_1 x_1 + w_2 x_2 + w_3 x_3$$

Linear combination of tokens



$$\mathbf{t}_{\text{out}} = w_1 \mathbf{t}_1 + w_2 \mathbf{t}_2 + w_3 \mathbf{t}_3$$