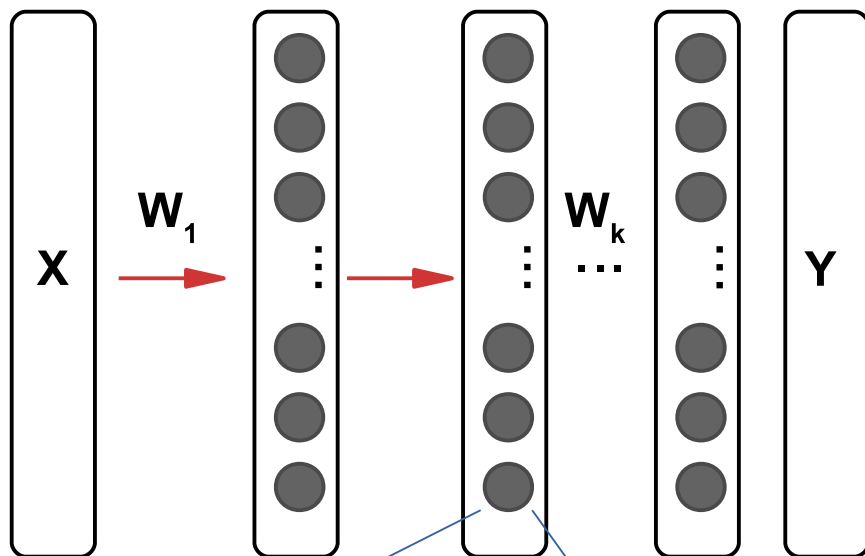


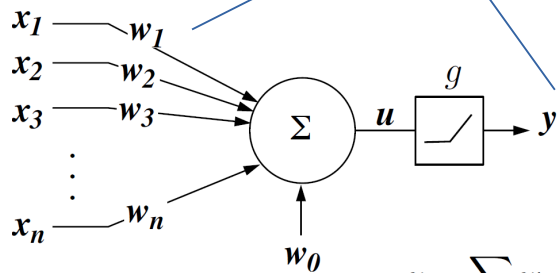
Data input
(eg, image)

$f(X; \mathbf{W})$

Output
(Prediction, etc)



$\mathcal{L}(f(X; \mathbf{W}), \mathcal{D}^{tr})$



$$u = \sum_i w_i x_i$$

$$y = g(u)$$