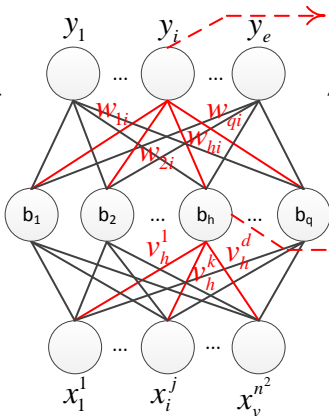


Output Layer

Hidden Layer

Input Layer



The input of
output neuron i:

$$\beta_i = \sum_j b_j w_{ji}$$

The input of
hidden neuron h:

$$\alpha_h = \mathbf{v}_h^T \cdot \mathbf{X}$$