Question 1(c) – Fully Connected, Feed Forward, Artificial Neural Network

x_i: Input

θ_{ij}: Weight, e.g. θ_{11} θ_{33}

Weighted Sums: $z_j = \sum_{i=1}^{n} \theta_{ij} x_i$
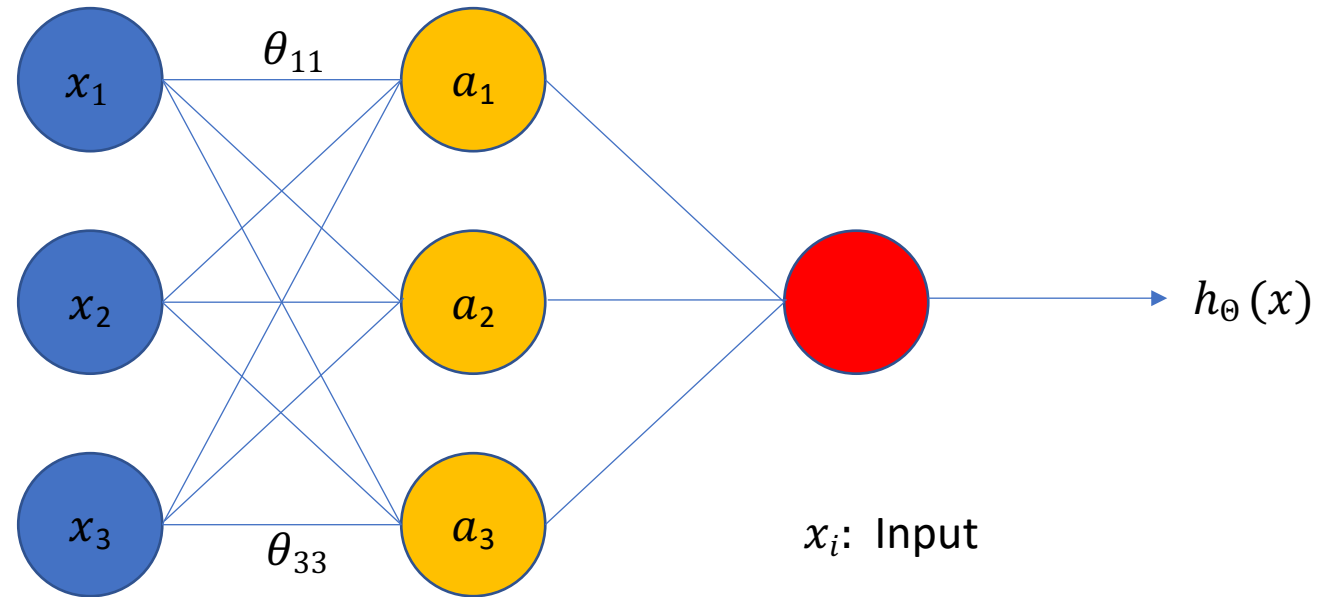
Activations: $a_j = h(z_j)$

● Input Layer Logistic Units

● Hidden Layer Logistic Units

● Output Node