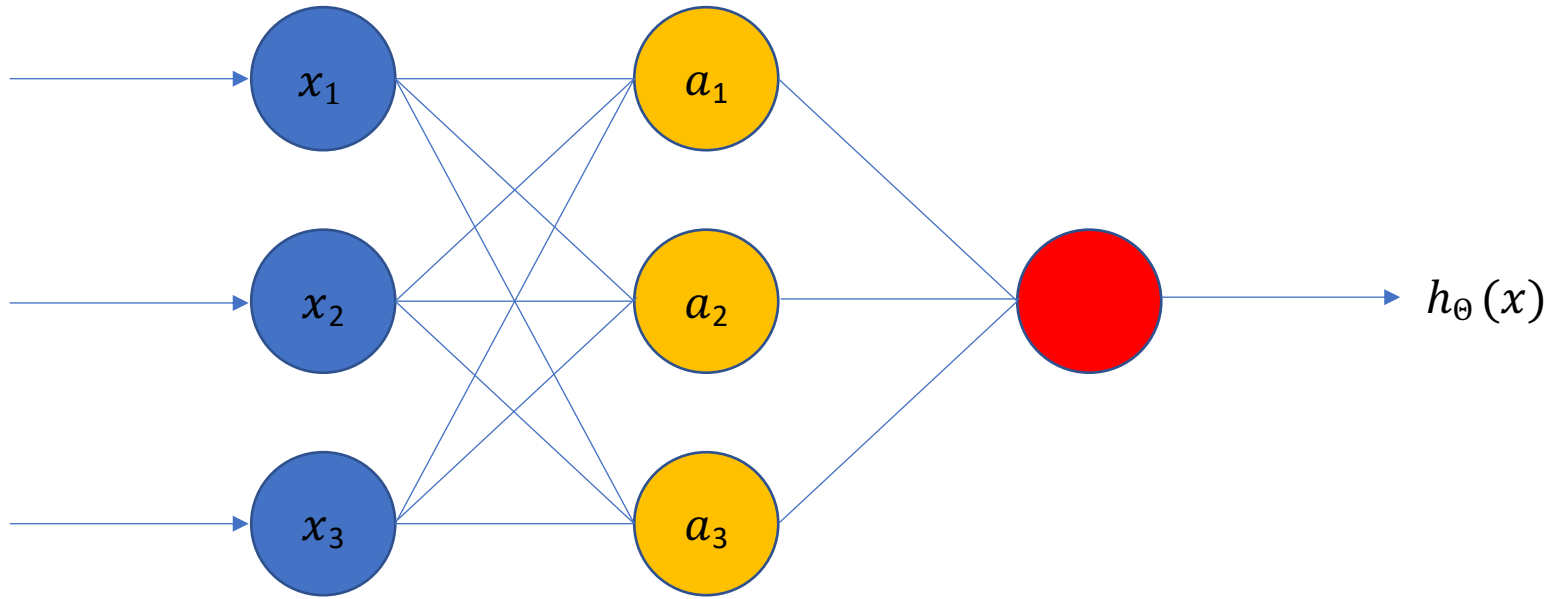


Question 1(c) – Fully Connected, Feed Forward, Artificial Neural Network



Input Layer Logistic Units



Hidden Layer Logistic Units



Output Node

Weighted Sums:
$$z_j = \sum_{i=1}^n \theta_{ij} x_i$$

Activations:
$$a_j = h(z_j)$$