

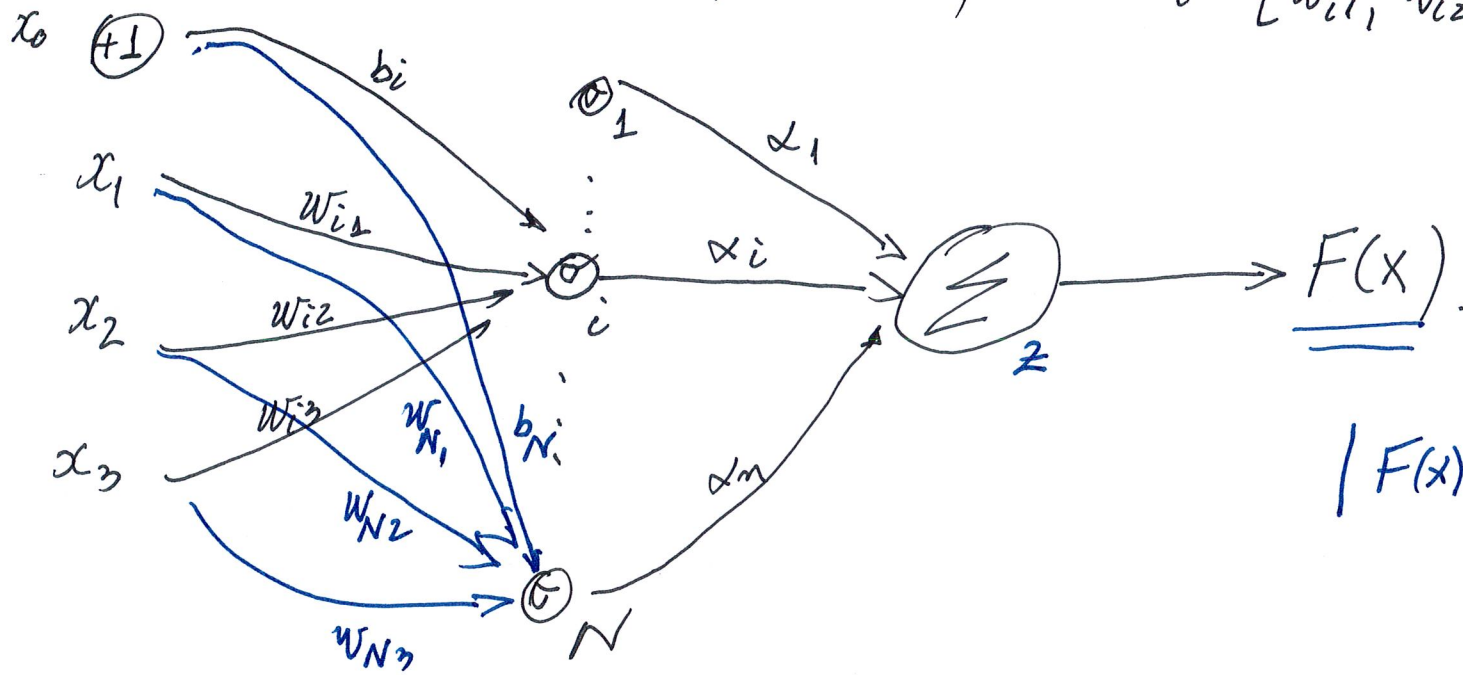
$$F(x) = \sum_{i=1}^N \alpha_i \sigma(w_i^T x + b_i)$$

$$x = [x_1, x_2, x_3]$$

$$N = 4$$

LR_i (neuron i)

$$w_i = [w_{i1}, w_{i2}, w_{i3}]$$



$$|F(x) - f(x)| < \epsilon$$