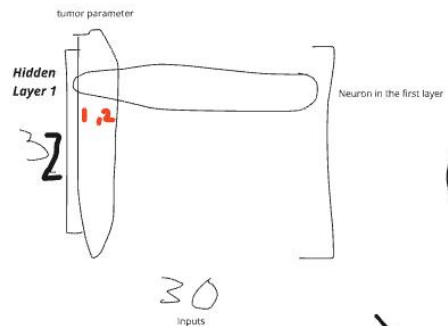
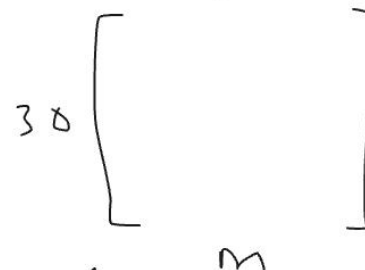


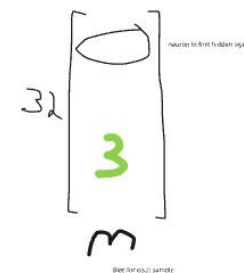
self.weightlayer 1



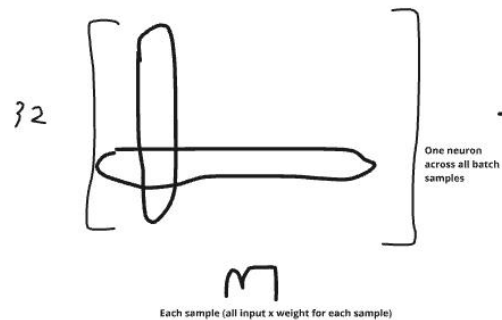
self.Input



self.biaslayer 1



the value in each neuron in the first layer after applying the respective weight

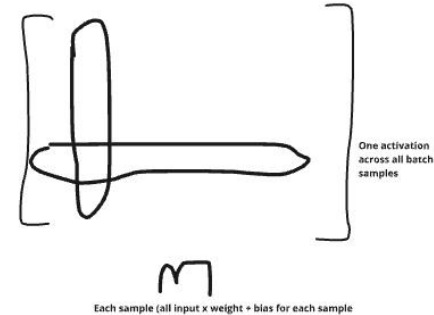


Sig

elementwise function

the value in each neuron after applying the respective weight via multiplication AND adding the biases element wise

30



= activation 1 (A1)

