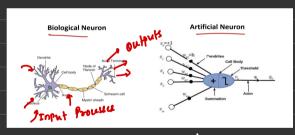
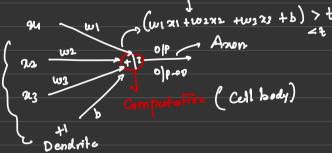
Perceptron

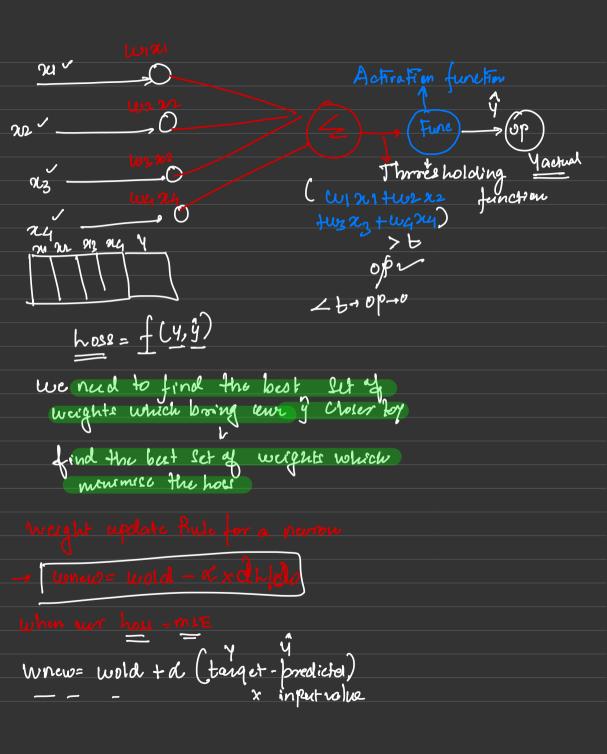
Biological Neuron

Artificial Neuron









Objective hearna perception weights luch that It can 1.2 fuction likee AND Gate AND GATE V A B OM 9 W, w= 06 10 0 / 1 / D. 0.0 (WIA +W2B) >1 = 0.6 +05 (0-1) XDEB B W2 new weights Casel) A -0, B -0 Casel) (WIXA HWZXB)71 1.2 x0+0.6x0 -0 21 A-20, B-0 0.7 x0 +0 6 x0 =0 V Case(2) A-1, B-0. 07x1+0.6x0 =07<1 =0 Case(3) Ano, Bal 03x0106x1=0661 Case40 An1,Bn 0.721 +0.661 = 1'3 >1

(V1 71 + W2 712 + W2 72 + b)

[72, 72 72]

[w, w2 w3 b]