هی ورک اول در این کافیم FOIVYYING & XIXZ Y $\Rightarrow H\left(-X_1-X_2-\left(-1\Delta\right)\right)=\begin{cases}1 > 0\\ o \text{ otherwise}\end{cases}$ $H(x_1 + x_2 - 1a) = \frac{1}{0}$ otherwise X1 | X2 | bias | torget | | | | -1 | -1 | -1 | -1 | +1

ارلس وحلم: input (-1,-1) out put =1 Y = 1x(011) + (0,2 x-1) + (0,3 x-1) = -0,14 b= 01 + 01 (1- (-141) x1 = 3/24 W1 = 0/2 + 0/1 (+1-(-14)) X-1 =0/06 W2 = 03 + 0/ (+1 - (-141)) x-1 = 0/16 input (-1,1) out put = -1 Y= 1x (0124) - 1x 106 +0/16 x1 =0134 b=0124+01(-1-(1341) x1=0/106 W1 = 0/06 + 0/ (-1-(1341) X-1 = 0/194 W2 = 116+ 7 (-1- (0/16)) X1 = 144 سوس اوله: input (1,-1) output = -1 Y=1x 1106 PLX 07194 = 1 x 1044 = 1256 13 -1256 b=1106+0,1(-1-(12561) ×1=-10196 W1 = -1 194 + 0/ (-1 - (1256)) X1 = 10684 We = 1.44+ 11 (-1- (1256))x -1 = 11696

input (1,1) output = -1 Y = -10.196 + 10.684 + 116.96 = 0.02.18.4 b = -10.196 + 0.1(-1 - (.12.184)) = -1.41444 $w_1 = 10.684 + 0.1(-1 - (.12.184)) = -10.5344$ $w_2 = 16.96 + 0.1(-1 - (.12.184)) = 10.49.76$ -1.12.184

3 610 400