11/3 3 1-E1-2/ + (E)-) N3 & G37 7+E1-=(3-)-(2)-(2) = -13+1 0 K23 - P NS E2X K=2 = (2) - (2) = (3+1/2 Kel 2 13 - 12 X 1 50) - (EM) MIS Z SMIX $\begin{bmatrix}
\begin{pmatrix} \mathcal{E} \\ \mathcal{E} \end{pmatrix} & \mathcal{E} \\
\begin{pmatrix} \mathcal{E} \\ \mathcal{E} \end{pmatrix} & \mathcal{E} \\
\end{pmatrix} & \mathcal{E} \\
\begin{pmatrix} \mathcal{E} \\ \mathcal{E} \end{pmatrix} & \mathcal{E} \\
\end{pmatrix} & \mathcal{E}$ 2+148+142+14E 3-3-02 Deed asulo - si sais

A \$7	
a = 0.4	W = [1, 2]
X1 = [-1, 3]	$K_2 = \begin{bmatrix} 2 & 1 \end{bmatrix}^{\frac{1}{4}}$
حور اول	
X1 => y =	sign (W. K.) = sigh (1) = 1
Aw.	= 0.7. K, = 0.5 N N [-8,1] = [-0.5, 1.5]
	W + AW = [0.5 + 3.5]
×2 ≤> y ≤	= sign (w'. K2) = sign (0.52 + 3.51) =1
	= a.y. N2 = C.5 x 1 k [2,1] = [1,0.5]
W	= W + AW = [1.5, 4]
دو ^{(و} گ	
χ, <u>=</u>)	1 = sign (w", K1) = sign (1.5 x 611 + 4 x3)=1
Δ	W = X.y. K+ = a-5 R + x [-1, 3] = [-0.5, 1.5]
	1" = W" + DW = [1, 5,5]
X2 s) y	= siegn (w", Kz) = sigw (12 + 5.51) =1
a	$w = \alpha \cdot y \cdot k_2 = 0.5 \times 1 \times [2.1] = [1, 0.5]$
W	$= w'' + \Delta w = [2, 6]$
-5, = (1, -1;	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
32 5 (1, 1	
3= (-1,-	
545 (1)	

اديخ / /

$$S_3 \Rightarrow \begin{bmatrix} -1 \\ -1 \end{bmatrix} \begin{bmatrix} 1 \\ 1 \end{bmatrix} \begin{bmatrix} 1 \\ 1 \end{bmatrix} \begin{bmatrix} -1 \\ 1 \end{bmatrix} \begin{bmatrix} 1 \\ 1 \end{bmatrix}$$

$$\frac{5_{2}}{2} = \frac{1}{1} \left[\frac{1}{1}, \frac{1}{1} \right] = \frac{1}{1} \left[\frac{1}{1}, \frac{1}{1} \right]$$

$$w = \begin{bmatrix} -1 & 1 \\ 1 & -1 \\ 1 & -1 \end{bmatrix} + \begin{bmatrix} -1 & 1 \\ -1 & 1 \\ 1 & -1 \end{bmatrix} + \begin{bmatrix} -1 & -1 \\ -1 & 1 \\ 1 & 1 \end{bmatrix} = \begin{bmatrix} -4 & 4 \\ 72 & 3 \\ 2 & -3 \\ 4 & -4 \end{bmatrix}$$

$$\frac{d=1}{(1,1,1,1)}, (-1,1,-1,-1) \longrightarrow 1$$

$$y_{fn} = \sum x_i w_i + b \tag{?}$$

2/24A



