- Krishna Garg. (656377418)

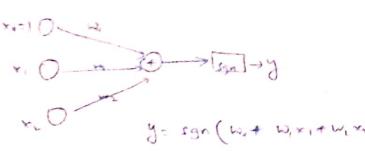
$$f(x_1, x_2, x_3) = x_1 x_2 x_3 + x_1 x_2 = Nort$$

Toput $x_1 \in [-1, 1]$ where $1 = \text{TRUE}$
 $-1 = \text{FALSE}$

$$\forall = \{ 1, x_1 = -1 \}$$

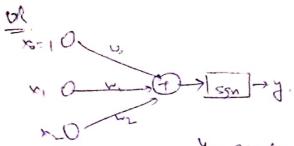
Symbo males: 10140" 9

AND.



	٧.	×,	4
	1	1	1
	-1	+ 1	-1
	1	-1	-1
	- 1	-1	-1
1-)			-

Ving tomake



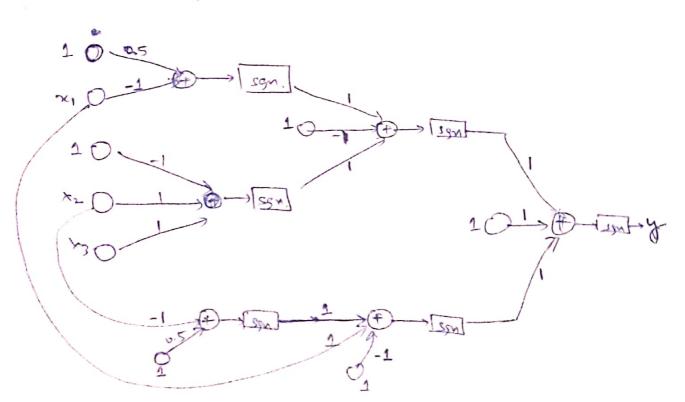
	*1	V,	9
	1	1	1
	, l	-1	1
1	-1	1	1 1
1	-1	-1	1-11

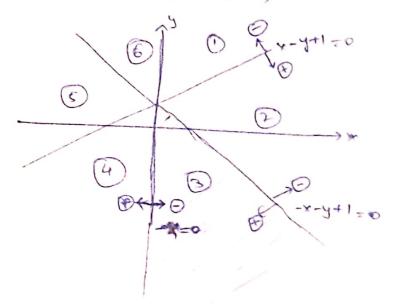
y= sgr (w+ w,x1+ wx2)

Supo truch table!

(w=1, w,=1; w=1 satisfic all epochins.

F(KI, M. X3) = GR(AND(NOTIKI), AND(KL, X3)), AND(X, NOTIKI))





Gregima

Reprise	f,	ť,	fi	the first +1.5	之 (成功)
0	0	0	0	-1.5	0
(2)	1	0	0	1-1.5	0
(3)	١	1	0	2-1.5	1)
4	1	1	1	1-1.5	0
(5)	0	1	1	- 1.5	0
0	0	0	١	-1-1.5	0
				1	

In Regina, Z=1 (maded above)