HW 5

f(x) 1, x 70

Perceptron Learning Example - Function AND											
		D'. 7					A 1 1	0.5			
Input	Input	Bias Inpu	ıt x0=+1		Net Sum	Target	Alpha =	0.5 Alpha*	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	l eight Val	1100
x1	x2	1.0*w0	x1*w1	x2*w2	Input	Output	Output	d(t-0) Error	Wota (t-0)X WO	wl	w2
									0.5	0.5	0.5
0	0	0.5	0	0	0.5	0	1	-0.5	0	0.5	0.5
0	1	0	0	0.5	0.5	0	1	-0.5	-0.5	0.5	0
1	0	-0.5	0.5	0	0	0	1	-0.5	-1	0	0
	1	-1	В	0	-1	1	0	0.5	-0.5	0.5	0.5
0	0	-0.5	0	0	-0.5	0	0	0	-0.5	0.5	0.5
Ø	1	-0.5	0	0.5	0	8	1	-0.5	-1	0.5	0
1	0	-1	0.5	0	-0.5	0	0	0	-1	0.5	0
1	1	- 1	0.5	0	-0.5	1	0	0.5	-0.5	1	0.5
0	0	-0.5	0	O	-0.5	0	0	0	-0.5	1	0,5
0	1	-0.5	0	3.5	0	0	1	-0.5	-1	1	0
1	0	- 1	1	0	0	Ô	1	- 0.5	-1.5	0.5	0
	1	- 1.5	0.5	0	- 1	1	0	0.5	-1	1	0.5
0	0	-1	0	0	-1	0	0	0	-1	1	0.5
0	1	-1	0	0.5	-0.5	Ô	0	0	-1	1	0.5
1	0	-1	1	0	0	ð	1	-0.5	~1.5	0.5	0.5
	1	-1.5	0.5	0.5	0.5	1	0	0.5	-1	1	1
0	0	-1	0	0	-1	0	0	0	-1	1	1
0	1	- 1	0	1	0	Ò	1	-0.5	-1.5	1	0.5
1	0	- 1.5	1	D	-0.5	0	b	0	-1.5		0.5
1	1	-1.5	1	0.5	O	1	1	0	- 1.5	1	0.5
	0	-1.5	0	Ō	-1.5	0	0	0	-1.5	1	0.5
0	1	- 1.5	0	0.5	- 1	0	0	0	-1.5	1	0.5
	0	-1.5	1	0	-0.5	0	0	0	-1.5	1	0.5
	1	- 1.5	1	0.5	0	1	1	0	- 1.5	1	0.5

X0=1