

Ejercicio ADALINE

x1	x2	x3	d
0	0	1	1
0	1	0	2
0	1	1	3
1	0	0	4
1	0	1	5
1	1	0	6
1	1	1	7

γ : 0.3
w1: 0.84
w2: 0.39
w3: 0.78

$$\Delta w = \gamma(d-y)x$$

$$w(t+1) = \Delta w + w$$

$$y = \sum xw$$

X(1)	w(t)	w(t+1)	d	y
001	0.84 0.39 0.78	0.84 0.39 0.846	1	0.78
X(2)	w(t)	w(t+1)	d	y
010	0.84 0.39 0.846	0.84 0.873 0.846	2	0.39
X(3)	w(t)	w(t+1)	d	y
011	0.84 0.873 0.846	0.84 1.257 1.230	3	1.719
X(4)	w(t)	w(t+1)	d	y
100	0.84 1.257 1.230	1.788 1.257 1.230	4	0.84
X(5)	w(t)	w(t+1)	d	y
101	1.788 1.257 1.230	2.383 1.257 1.825	5	3.018
X(6)	w(t)	w(t+1)	d	y
110	2.383 1.257 1.825	3.091 1.965 1.825	6	3.64
X(7)	w(t)	w(t+1)	d	y
111	3.091 1.965 1.825	3.127 2.001 1.861	7	6.881