



Sigmoid activation function

Learning rate 0.7

Fill in the table independently of prior weight adjustments

https://www.tinkershop.net/ml/sigmoid_calculator.html

AND Perceptron

X1	X2	y	O _{in}	O _{act}	O' _{act}	E	Δ_{w1}	Δ_{w2}	W ₁	W ₂
0	0	0	0	0.5	0.25	-0.5	0.0	0.0	1.0	1.0
0	1	0	1	0.731	0.1966	-0.731	0.0	-0.1006	1.0	0.8993
1	0	0	1	0.731	0.1966	-0.731	-0.1006	0.0	0.8993	1.0
1	1	1	2	0.8807	0.1049	0.1192	0.0087	0.0087	1.0087	1.0087