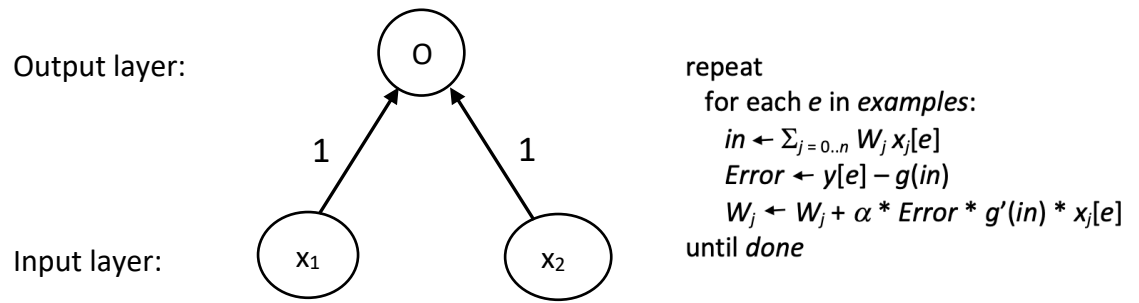




Sigmoid activation function

Learning rate 0.7

Trace the algorithm as written.

Use 3-digit precision; truncate.

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

AND Perceptron

X1	X2	y	in	g(in)	G'(in)	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	-0.100	1.0	0.900
1	0	0	1	0.731	0.196	-0.731	-0.100	0.0	0.900	0.900
1	1	1	1.8	0.858	0.121	0.142	0.012	0.012	0.912	0.912