

PERCEPTRON NEURAL NETWORK (AND Operation)

Use step activation function with threshold = 0.2.

Use learning rate = 0.1.

Epoch	i	Inputs		Y_D	Initial Weights		Y_A	Error	Final Weights	
		X_1	X_2		W_1	W_2			W_1	W_2
1	1	0	0	0	0.3	-0.1	0	0	0.3	-0.1
	2	0	1	0						
	3	1	0	0						
	4	1	1	1						
2	1	0	0	0						
	2	0	1	0						
	3	1	0	0						
	4	1	1	1						
3	1	0	0	0						
	2	0	1	0						
	3	1	0	0						
	4	1	1	1						
4	1	0	0	0						
	2	0	1	0						
	3	1	0	0						
	4	1	1	1						
5	1	0	0	0						
	2	0	1	0						
	3	1	0	0						
	4	1	1	1						