

























































Artif	Epoch	Inputs		Desired output Y_d	Initial weights		Actual output Y	Error	Final weights	
Neur	1	x_1	x2		w_1	w ₂		e	w_1	w ₂
		0	0	0	0.3	-0.1	0	0	0.3	-0.1
		0	1	0	0.3	-0.1	0	0	0.3	-0.1
_		1	0	0	0.3	-0.1	1	-1 1	0.2	-0.1 0.
		1	1	1	0.2	-0.1	0		0.3	
-		2 0	0	0	0.3	0.0	0	0	0.3	0.0
		0	1	0	0.3	0.0	0	0	0.3	0.0
\		1	0	0	0.3	0.0	1	-1 0	0.2	0.0
EXAMPLE OF		1	1	1	0.2	0.0	1		0.2	0.0
PERCEPTRON										
LEARNING:		0	0	0	0.2	0.0	0	0	0.2	0.0
THE LOGICAL		0	1	0	0.2	0.0	0	0	0.2	0.0
OPERATION		1	0	0	0.2	0.0	1	-1 1	0.1	0.0
AND		1	1	1	0.1	0.0	0		0.2	0.1
		0	0	0	0.2	0.1	0	0	0.2	0.1
V 1		0	1	0	0.2	0.1	0	0	0.2	0.1
1		1	0	0	0.2	0.1	1	-1 0	0.1	0.1
		1	1	1	0.1	0.1	1		0.1	0.1
Threshold: $\theta = 0.2$;										
learning rate: $\alpha = 0.1$		1 0	0	0	0.1	0.1	0	0	0.1	0.1
		0	1	0	0.1	0.1	0	0	0.1	0.1
		1	0	0	0.1	0.1	0	0	0.1	0.1
© Negnev		1	1	1	0.1	0.1	1	0	0.1	0.1



















































