กฎการเรียนรู้เพอร์เซปตรอน

W = 20.5 ; i = 0,1,2

							l	0; x < 0					
Perceptro	n Learning	g Example	- Function	AND							W. ilnew	= Witold1 +	d (t-0)x;
		D: 1	1 20 1					AL					
Bias Input X0 = +1							Alpha = 0.5						
Input			Weight			Net Sum	Tarket				Weight Values		
х0	x1	x2	x0*w0	x1*w1	x2*w2	Input	Output	Output	Error	w0	w1	w2	
				_	-		t	0	α (t-o)	0.5	0.5	0.5	
1	0	0	0.5	0	0	0.5	0	1	-0.5	0	0.5	0.5	
1	0	1	0	0	0.5	0.5	0	1	-0.5	-0.5	0.5	0	
1	1	0	-0.5	0.5	0	0	0	1	-0.5	-1	0	0	
1	1	1	-1	0	0	-1	1	0	0.5	-0.5	0.5	0.5	
1	0	0	-0.5	0	0	-0.5	0	0	0	-0.5	0.5	0.5	
1	0	1	-0.5	0	0.5	0	0	1	-0.5	-1	0.5	0	
1	1	0	-1	0.5	0	-0.5	0	0	0	-1	0.5	0	
1	1	1	-1	0.5	0	-0.5	1	0	0.5	-0.5	1	0.5	
1	0	0	-0.5	0	0	-0.5	0	0	0	-0.5	1	0.5	
1	0	1	-0.5	0	0.5	0	0	1	-0.5	-1	1	0	
1	1	0	-1	1	0	0	0	1	-0.5	-1.5	0.5	0	
1	1	1	-1.5	0.5	0	-1	1	0	0.5	-1	1	0.5	
1	0	0	-1	0	0	-1	0	0	0	-1	1	0.5	
1	0	1	-1	0	0.5	-0.5	0	0	0	-1	1	0.5	
1	1	0	-1	1	0	0	0	1	-0.5	-1.5	0.5	0.5	
1	1	1	-1.5	0.5	0.5	-0.5	1	0	0.5	-1	1	1	
1	0	0	-1	0	0	-1	0	0	0	-1	1	1	
1	0	1	-1	0	1	0	0	1	-0.5	-1.5	1	0.5	
1	1	0	-1.5	1	0	-0.5	0	0	0	-1.5	1	0.5	
1	1	1	-1.5	1	0.5	0	1	1	0	-1.5	1	0.5	
1	0	0	-1.5	0	0	-1.5	0	0	0	-1.5	1	0.5	
1	0	1	-1.5	0	0.5	-1	0	0	0	-1.5	1	0.5	
1	1	0	-1.5	1	0	-0.5	0	0	0	-1.5	1	0.5	
1	1	1	-1.5	1	0.5	0	1	1	0	-1.5	1	0.5	

	Actual Positive			Actual Negative				total		
Tarket :		 . 1. 			. 0				.1	•
Tarket Negative	٠	. 0.			. 3				3	
total :		. 1			3				-4	

Accuracy =
$$(TP+TN)/A!$$

= $4/4$
= 1
Recall = $TP/(CTP+FN)$