									NOR (3 input)					
									NOK (3 iliput)					
S.No	X1	X2	Х3	Z	W1i	W2i	W3i	В	γ	Q	D	W1f	W2f	W3f
				Expected Output					(X1*W1)+(X2*W2)+(X3*W3)Bias		Y-Q	W1+(0.1*X1*D)	W2+(0.1*X2*D)	
2	0	0	1	0	-0.5 -0.5	-0.6 -0.6	-0.7 -0.7	1	0.3	0	0	-0.5 -0.5	-0.6 -0.6	-0.7 -0.7
3	0	1	0	0	-0.5	-0.6	-0.7	1	0.4	0	0	-0.5	-0.6	-0.7
4	0	1	1	0	-0.5	-0.6	-0.7	1	-0.3	0	0	-0.5	-0.6	-0.7
5	1	0	0	0	-0.5	-0.6	-0.7	1	0.5	1	-1	-0.6	-0.6	-0.7
6	1	0	1	0	-0.6	-0.6	-0.7	1	-0.3	0	0	-0.6	-0.6	-0.7
7	1	1	0	0	-0.6	-0.6	-0.7	1	-0.2	0	0	-0.6	-0.6	-0.7
9	0	0	0	0 1	-0.6 -0.6	-0.6 -0.6	-0.7 -0.7	1	-0.9 1	0	0	-0.6 -0.6	-0.6 -0.6	-0.7 -0.7
10	0	0	1	0	-0.6	-0.6	-0.7	1	0.3	0	0	-0.6	-0.6	-0.7
11	0	1	0	0	-0.6	-0.6	-0.7	1	0.4	0	0	-0.6	-0.6	-0.7
12	0	1	1	0	-0.6	-0.6	-0.7	1	-0.3	0	0	-0.6	-0.6	-0.7
13	1	0	0	0	-0.6	-0.6	-0.7	1	0.4	0	0	-0.6	-0.6	-0.7
14 15	1	1	0	0	-0.6 -0.6	-0.6 -0.6	-0.7 -0.7	1	-0.3 -0.2	0	0	-0.6 -0.6	-0.6 -0.6	-0.7 -0.7
16	1	1	1	0	-0.6	-0.6	-0.7	1	-0.2	0	0	-0.6	-0.6	-0.7
			_	Ţ.	5.15	0.0				-	_			
									NAND (3 input)					
S.No	X1	X2	Х3	Z	W1i	W2i	W3i	В	γ	Q	D	W1f	W2f	W3f
				Expected Output					(X1*W1)+(X2*W2)+(X3*W3)Bias		Y-Q	W1+(0.1*X1*D)		
1	0	0	0	1	-0.7	-0.8	-0.9	3	3	1	0	-0.7	-0.8	-0.9
2	0	0	1	1	-0.7	-0.8	-0.9	3	2.1	1	0	-0.7	-0.8	-0.9
3	0	1	0	1	-0.7	-0.8	-0.9	3	2.2	1	0	-0.7	-0.8	-0.9
4	0	1	1	1	-0.7	-0.8	-0.9	3	1.3	1	0	-0.7	-0.8	-0.9
5	1	0	0	1	-0.7 -0.7	-0.8 -0.8	-0.9 -0.9	3	2.3 1.4	1	0	-0.7 -0.7	-0.8 -0.8	-0.9 -0.9
7	1	1	0	1	-0.7	-0.8	-0.9	3	1.4	1	0	-0.7	-0.8	-0.9
8	1	1	1	0	-0.7	-0.8	-0.9	3	0.6	1	-1	-0.8	-0.9	-1
9	0	0	0	1	-0.8	-0.9	-1	3	3	1	0	-0.8	-0.9	-1
10	0	0	1	1	-0.8	-0.9	-1	3	2	1	0	-0.8	-0.9	-1
11	0	1	0	1	-0.8	-0.9	-1	3	2.1	1	0	-0.8	-0.9	-1
12	0	1	1	1	-0.8	-0.9	-1	3	1.1	1	0	-0.8	-0.9	-1
13	1	0	0	1	-0.8	-0.9	-1	3	2.2	1	0	-0.8	-0.9	-1
14 15	1	0	0	1	-0.8 -0.8	-0.9 -0.9	-1 -1	3	1.2 1.3	1	0	-0.8 -0.8	-0.9 -0.9	-1 -1
13														
-														
16	1	1	1	0	-0.8	-0.9	-1	3	0.3	0	0	-0.8	-0.9	-1
-														
-				0 z					O.3 OR (3 input)	0 Q	0 D	-0.8 W1f	-0.9 W2f	-1 W3f
16 S.No	1 X1	1 X2	1 X3	Z Expected Output	-0.8 W1i	-0.9 W2i	-1 W3i	3 B	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias	0 Q IF (Y >= 0.5, then 1, else 0)	D Y-Q	-0.8 W1f W1+{0.1*X1*D}	-0.9 W2f W2+{0.1*X2*D}	-1 W3f W3+{0.1*X3*D}
16 S.No	1 X1 0	1 X2 0	1 X3	Z Expected Output	-0.8 W1i	-0.9 W2i	-1 W3i	3 B	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0	Q IF {Y >= 0.5, then 1, else 0}	0 D Y-Q 0	-0.8 W1f W1+{0.1*X1*D}	-0.9 W2f W2+{0.1*X2*D} 0.5	-1 W3f W3+(0.1*X3*D) 0.6
5.No	1 X1 0 0	1 X2 0 0	1 X3 0 1	Z Expected Output 0 1	-0.8 W1i 0.4 0.4	-0.9 W2i 0.5 0.5	-1 W3i 0.6 0.6	3 B 0	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6	Q IF (Y >= 0.5, then 1, else 0) 0 1	0 D Y-Q 0	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4	-0.9 W2f W2+{0.1*X2*D} 0.5 0.5	-1 W3f W3+{0.1*X3*D} 0.6 0.6
16 S.No	1 X1 0	1 X2 0	1 X3	Z Expected Output	-0.8 W1i	-0.9 W2i	-1 W3i	3 B	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0	Q IF {Y >= 0.5, then 1, else 0}	0 D Y-Q 0	-0.8 W1f W1+{0.1*X1*D}	-0.9 W2f W2+{0.1*X2*D} 0.5	-1 W3f W3+(0.1*X3*D) 0.6
5.No	1 X1 0 0 0 0	1 X2 0 0 1	1 X3 0 1 0 0	Z Expected Output 0 1	-0.8 W1i 0.4 0.4 0.4	-0.9 W2i 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6	3 B O O	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5	Q IF (Y >= 0.5, then 1, else 0) 0 1	D Y-Q 0 0	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4 0.4	-0.9 W2f W2+(0.1*X2*D) 0.5 0.5 0.5	-1 W3f W3+{0.1*X3*D} 0.6 0.6 0.6
5.No 1 2 3 4 5 6	1 0 0 0 0 1	1 X2 O O O 1 1 1 O O O	1 X3 O 1 1 O 1 1 O 1 1	Z Expected Output 0 1 1 1 1 1	-0.8 W1i 0.4 0.4 0.4 0.4 0.4 0.5	-0.9 W2i 0.5 0.5 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6 0.6 0.6 0.6 0.6	B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5 1.1 0.4 1.1	0 IF (Y >= 0.5, then 1, else 0) 0 1 1 0 1	D Y-Q 0 0 0 0	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4 0.4 0.4 0.5 0.5	-0.9 W2f W2+{0.1*X2*D} 0.5 0.5 0.5 0.5 0.5	-1 W3f W3+[0.1*X3*D] 0.6 0.6 0.6 0.6 0.6 0.6 0.6
5.No 1 2 3 4 5 6 7	1 0 0 0 0 0 1 1 1 1 1	1 X2 0 0 1 1 0 0 1 1	1 X3 0 1 0 1 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0	Z Expected Output O 1 1 1 1 1 1 1	-0.8 W1i 0.4 0.4 0.4 0.4 0.4 0.5	-0.9 W2i 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6 0.6 0.6 0.6 0.6	8 0 0 0 0	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5 1.1 0.4 1.1 1	Q IF (Y >= 0.5, then 1, else 0) 0 1 1 0 1 1 1 1 1 1	D Y-Q 0 0 0 0 1 0 0 0 0	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4 0.4 0.4 0.5 0.5	-0.9 W2f W2+(0.1*X2*D) 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3f W3+(0.1*X3*D) 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6
5.No 1 2 3 4 5 6 7	X1 0 0 0 0 1 1 1 1 1 1	1 X2 0 0 1 1 0 0 1 1 1 1	1 X3 0 1 0 1 0 1 0 1 1 0 1 1	Z Expected Output 0 1 1 1 1 1 1	-0.8 W1i 0.4 0.4 0.4 0.4 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6 0.6 0.6 0.6 0.6	3 B O O O O O O	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5 1.1 0.4 1.1	Q IF (Y >= 0.5, then 1, else 0) 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	D Y-Q 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4 0.4 0.4 0.5 0.5 0.5	-0.9 W2f W2+(0.1*X2*D) 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.	-1 W3f W3+[0.1*X3*D] 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.
5.No 1 2 3 4 5 6 7	1 0 0 0 0 0 1 1 1 1 1	1 X2 0 0 1 1 0 0 1 1	1 X3 0 1 0 1 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0	Z Expected Output O 1 1 1 1 1 1 1	-0.8 W1i 0.4 0.4 0.4 0.4 0.4 0.5	-0.9 W2i 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6 0.6 0.6 0.6 0.6	8 0 0 0 0	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5 1.1 0.4 1.1 1 1.6	Q IF (Y >= 0.5, then 1, else 0) 0 1 1 0 1 1 1 1 1	D Y-Q 0 0 0 0 1 0 0 0 0	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4 0.4 0.4 0.5 0.5	-0.9 W2f W2+(0.1*X2*D) 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3f W3+(0.1*X3*D) 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6
16 S.No 1 2 3 4 5 6 7 8 9 10	X1	1	1 X3 O 1 O 1 O 1 O 1 O O 1 O O O O O O O O	Z Expected Output 0 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1	-0.8 W1i 0.4 0.4 0.4 0.4 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5 1.1 0.4 1.1 1 1.6 0 0.6 0.5	Q IF {Y >= 0.5, then 1, else 0} 0 1 1 1 0 1 1 1 1 1 1 1 1	D Y-Q 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.8 W1f W1+(0.1*X1*D) -0.4 -0.4 -0.4 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.9 W2f W2+(0.1*X2*D) 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.	W3f W3+{0.1*X3*D} 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6
16 S.No 1 2 3 4 5 6 7 8 9 10 11 12	1 0 0 0 0 1 1 1 1 0 0 0	1	1	2 Expected Output 0 1 1 1 1 1 1 1 0 0	-0.8 W1i 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5 1.1 0.4 1.1 1 1.6 0 0.6 0.5 1.1	Q IF {Y>= 0.5, then 1, else 0} 0 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	D Y-Q O O O O O O O O O O O O O O O O O O O	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.9 W2f W2+{0.1*X2*D} 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.	-1 W3f W3+{0.1*X3*D} 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6
5.No 1 2 3 4 5 6 7 8 9 10 11 12 13	1 0 0 0 0 1 1 1 1 0 0 0 0	1	1	Z Expected Output 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-0.8 W1i 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	B O O O O O O O O O O O O O O O O O O O	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5 1.1 0.4 1.1 1 1.6 0 0.6 0.5 1.1 0.5 1.1 0.5	Q IF (Y>= 0.5, then 1, else 0) 0 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	D Y-Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.9 W2f W2+(0.1*X2*D) 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.	-1 W3f W3+{0.1*X3*D} 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.
5.No 1 2 3 4 5 6 7 8 9 10 11 12 13 14	1 0 0 0 0 1 1 1 1 0 0 0 0	1	1 X3 O 1 O 1 O O 1 O O 1 O O O O O O O O O	Z Expected Output 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-0.8 W1i 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.	B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5 1.1 0.4 1.1 1 1.6 0 0.6 0.5 1.1 1.1 1.6 0 0.5 1.1 1.1 1.1 1.6 0 0.5 1.1 1.1 1.1 1.1 1.1 1.1	Q IF (Y>= 0.5, then 1, else 0) 0 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	D Y-Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.9 W2f W2+(0.1*X2*D) 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.	W3f W3+(0.1*X3*D) 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6
5.No 1 2 3 4 5 6 7 8 9 10 11 12 13	1 0 0 0 0 1 1 1 1 0 0 0 0	1	1	Z Expected Output 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-0.8 W1i 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	B O O O O O O O O O O O O O O O O O O O	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5 1.1 0.4 1.1 1 1.6 0 0.6 0.5 1.1 0.5 1.1 0.5	Q IF (Y>= 0.5, then 1, else 0) 0 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	D Y-Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.9 W2f W2+(0.1*X2*D) 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.	-1 W3f W3+(0.1*X3*D) 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.
5.No 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 0 0 0 0 1 1 1 1 1 0 0 0 0	1	1 X3 O 1 O 1 O 1 O O 1 O O O O O O O O O O	Z Expected Output 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-0.8 W1i 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.	B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 OR(3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5 1.1 0.4 1.1 1 1.6 0 0.6 0.5 1.1 1.1 1 1.6 1.1 1.6 1.1 1.6 1.1 1.6 1.1	Q IF (Y >= 0.5, then 1, else 0) 0 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	D Y-Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.9 W2f W2+(0.1*X2*D) 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.	-1 W3f W3+(0.1*X3*D) 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.
5.No 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16	1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 X2 O O O O O O O O O O O O O O O O O O	1 X3 O 1 O 1 O 1 O O 1 O O 1 O O 1 O O O O	Z Expected Output 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.	B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5 1.1 0.4 1.1 1 1.6 0 0.6 0.5 1.1 1.1 1.6 AND (3 input)	Q IF (Y >= 0.5, then 1, else 0) 0 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	D Y-Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.9 W2f W2+(0.1*X2*D) 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.	-1 W3f W3+(0.1*X3*D) 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.
5.No 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 0 0 0 0 1 1 1 1 1 0 0 0 0	1	1 X3 O 1 O 1 O 1 O O 1 O O O O O O O O O O	7 Expected Output 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-0.8 W1i 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.	B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5 1.1 0.4 1.1 1 1.6 0 0.6 0.5 1.1 1.6 AND (3 input)	Q IF {Y>= 0.5, then 1, else 0} 0 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	D Y-Q O O O O O O O O O O O O O O O O O O O	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.9 W2f W2+{0.1*X2*D} 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.	-1 W3f W3+[0.1*X3*D] 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6
5.No 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16	1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 X2 O O O O O O O O O O O O O O O O O O	1 X3 O 1 O 1 O 1 O O 1 O O 1 O O 1 O O O O	Z Expected Output 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-0.8 W1i 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 W3i 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.	B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 OR (3 input) Y (X1*W1)+(X2*W2)+(X3*W3)Bias 0 0.6 0.5 1.1 0.4 1.1 1 1.6 0 0.6 0.5 1.1 1.1 1.6 AND (3 input)	Q IF (Y >= 0.5, then 1, else 0) 0 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	D Y-Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.8 W1f W1+(0.1*X1*D) 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.9 W2f W2+(0.1*X2*D) 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.	-1 W3f W3+(0.1*X3*D) 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.
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