

Boolsk Algebra 1.

Wednesday, September 29, 2021

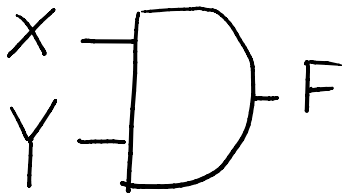
2:02 PM

NOT



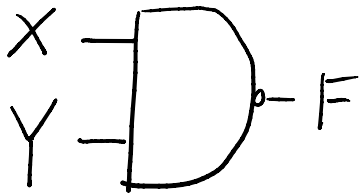
X	F
0	1
1	0

AND



X	Y	F
0	0	0
0	1	0
1	0	0
1	1	1

NAND

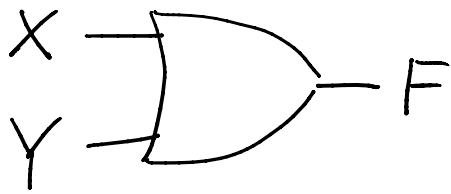


X	Y	F
0	0	1
0	1	1
1	0	1
1	1	0

OR

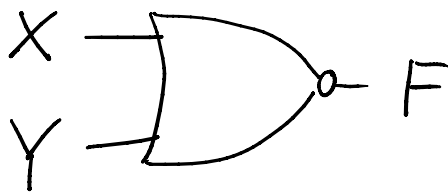


X	Y	F
0	0	0



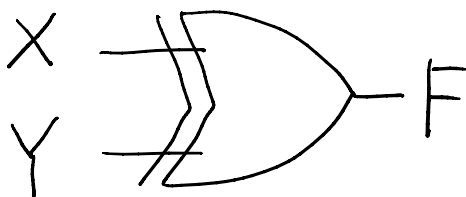
0	0	0
0	1	1
1	0	1
1	1	1

NOR



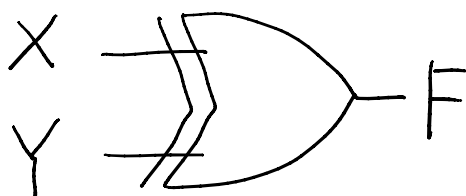
X	Y	F
0	0	1
0	1	0
1	0	0
1	1	0

XOR



X	Y	F
0	0	0
0	1	1
1	0	1
1	1	0

XNOR



X	Y	F
0	0	1
0	1	0
1	0	0

Y ~~z~~ ' ,

$$\begin{array}{cc|c} 1 & 0 & 0 \\ 1 & 1 & 1 \end{array}$$