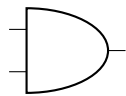


TABLE I  
AND GATE

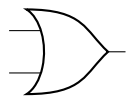


$Y = A \cdot B$

	<i>F</i>	<i>T</i>
<i>F</i>	F	F
<i>T</i>	F	T

Input1	Input2	Output
	1	
1		
1	1	1

TABLE II  
OR GATE

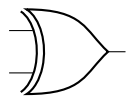


$Y = A + B$

	<i>F</i>	<i>T</i>
<i>F</i>	F	T
<i>T</i>	T	T

Input1	Input2	Output
	1	1
1		1
1	1	1

TABLE III  
(EXCLUSIVE)XOR GATE

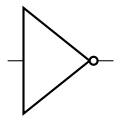


$Y = A \oplus B$

	<i>F</i>	<i>T</i>
<i>F</i>	F	T
<i>T</i>	T	F

Input1	Input2	Output
	1	1
1		1
1	1	

TABLE IV  
INVERTER OR NOT GATE



<i>F</i>	T
<i>T</i>	F

Input1	Output
1	
	1