



1110010

-14

00011011
11100101

-27

11001010

202

- 00110110

-54

01100101

101

Transistors

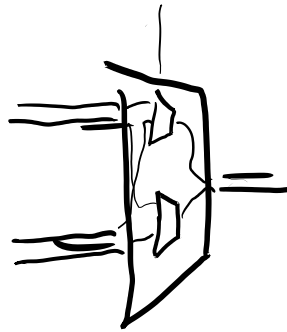
in for ~ voltage

Gate

&

| ~

^



int

- unsigned
- signed

float

adder

$$\begin{array}{r} a \\ + b \\ \hline \boxed{c} \boxed{r} \end{array}$$

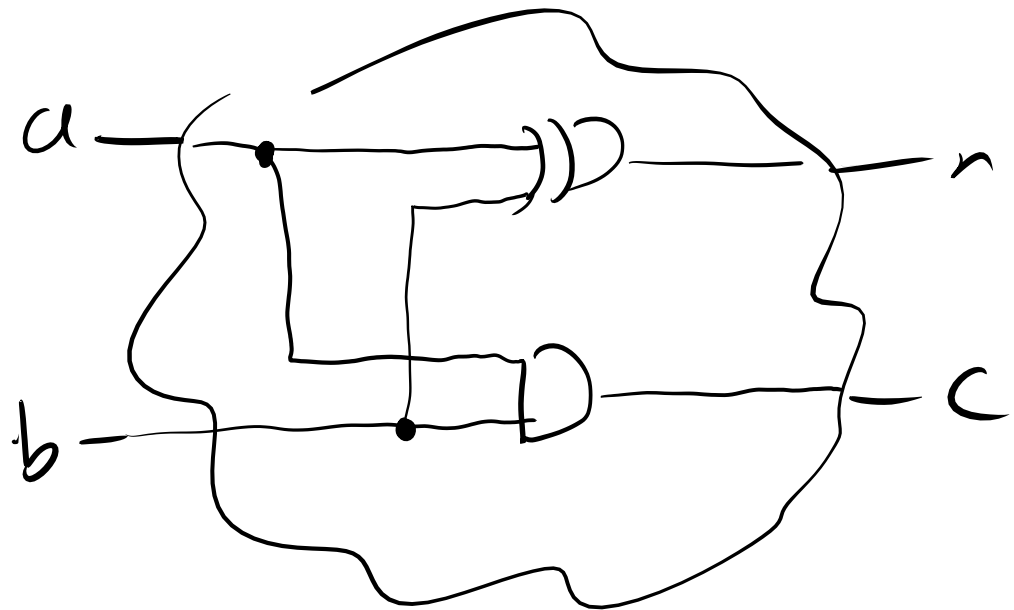
=D - and

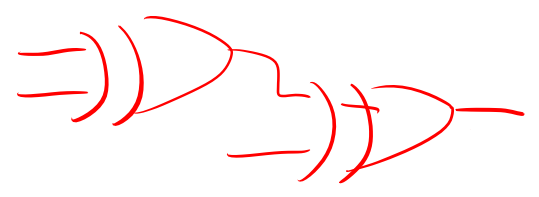
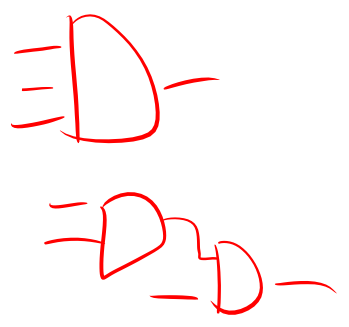
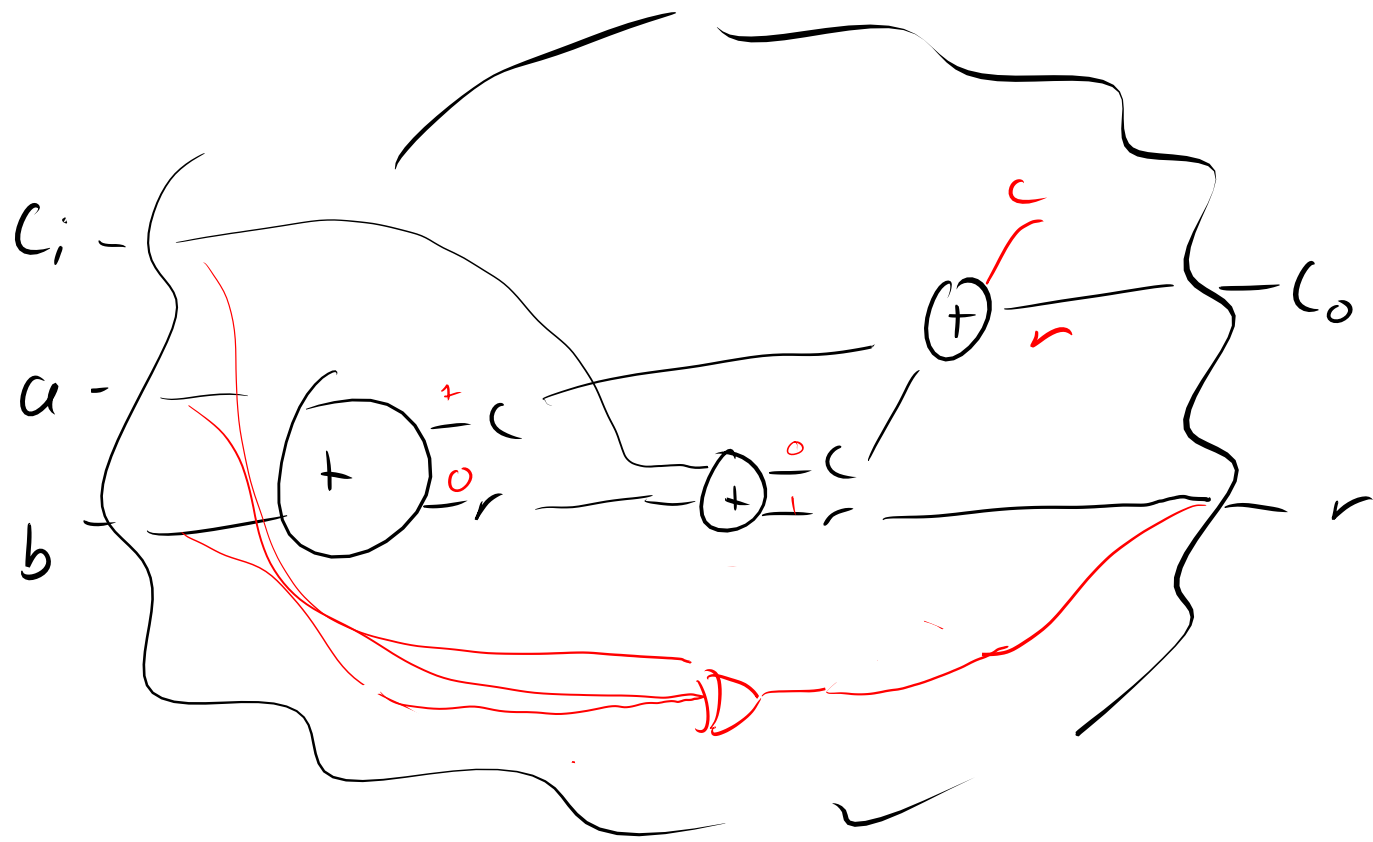
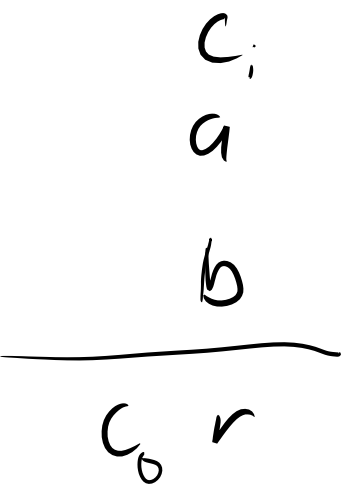
=D - or

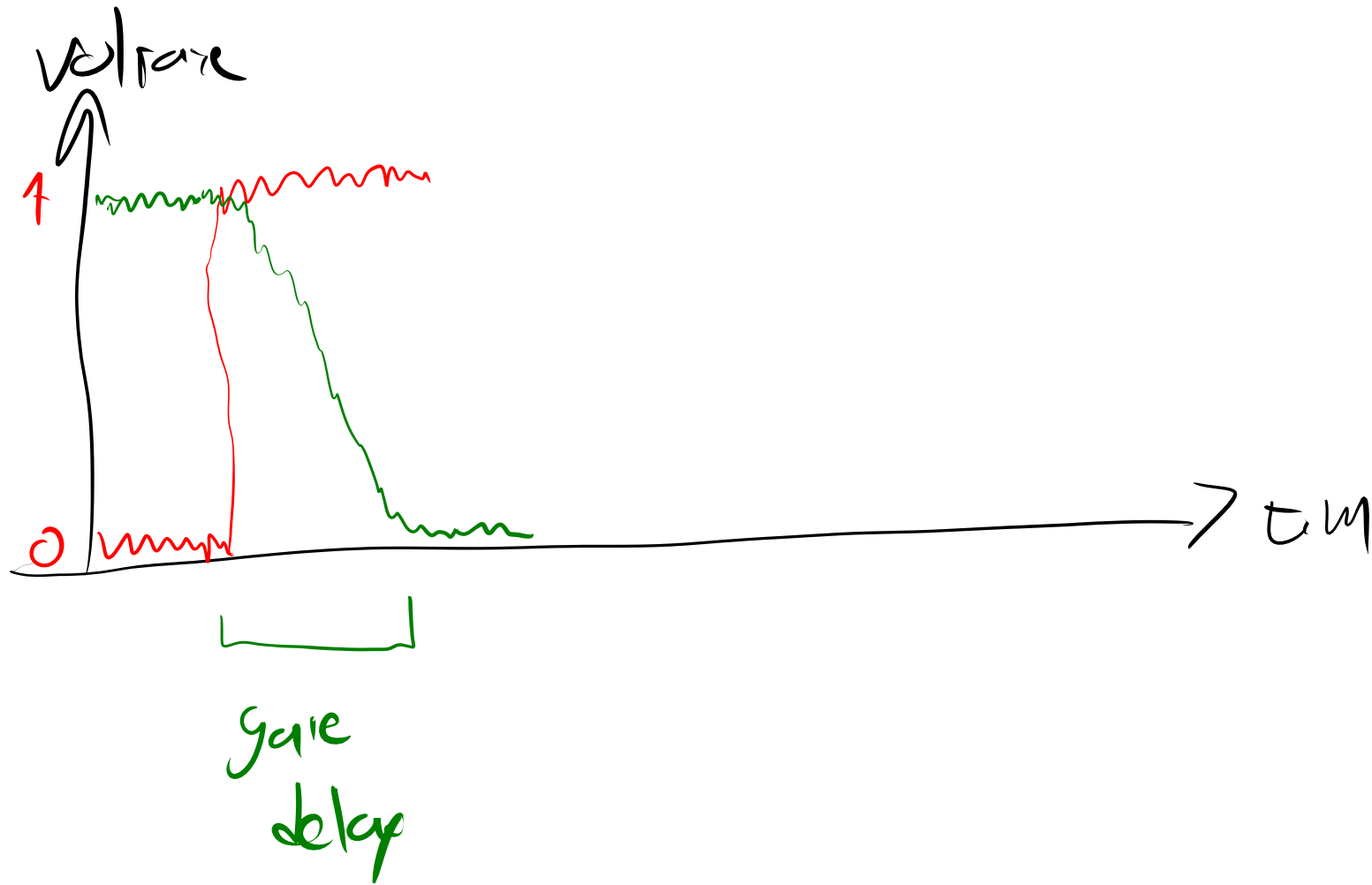
=D - nor

=D - xor

a	b	c	r
0	0	0	0
0	1	0	1
1	0	0	1
1	1	1	0









0000
0001
(0000)
0010

A list of four binary strings: "0000", "0001", "(0000)", and "0010". A blue bracket on the right side groups the second, third, and fourth strings together.