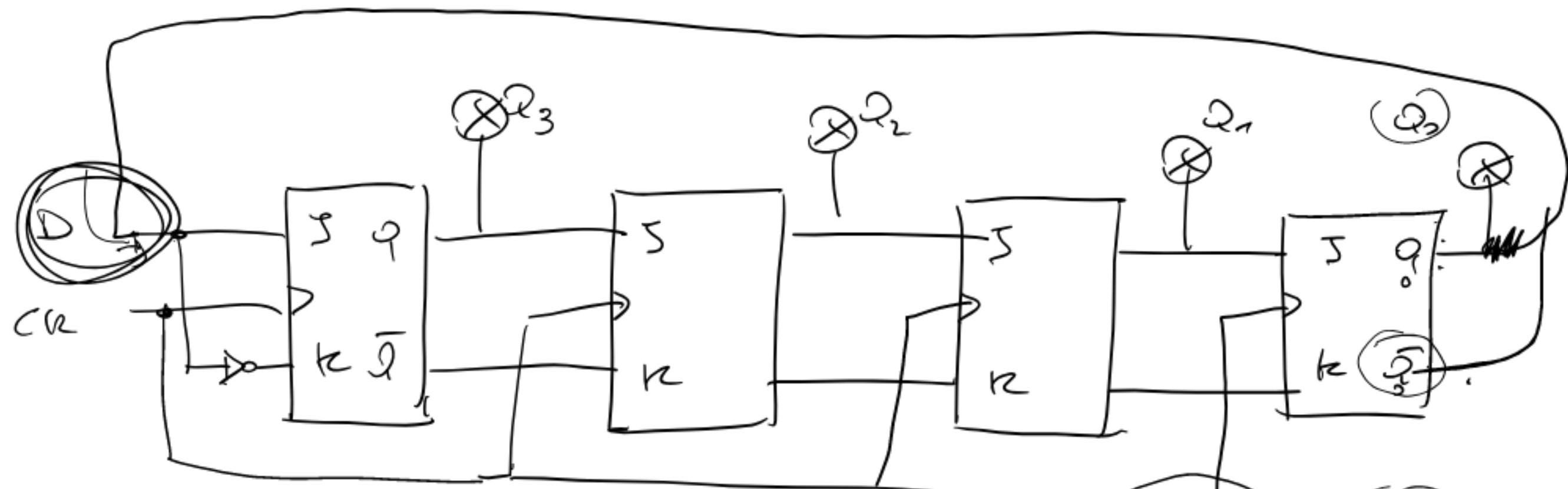
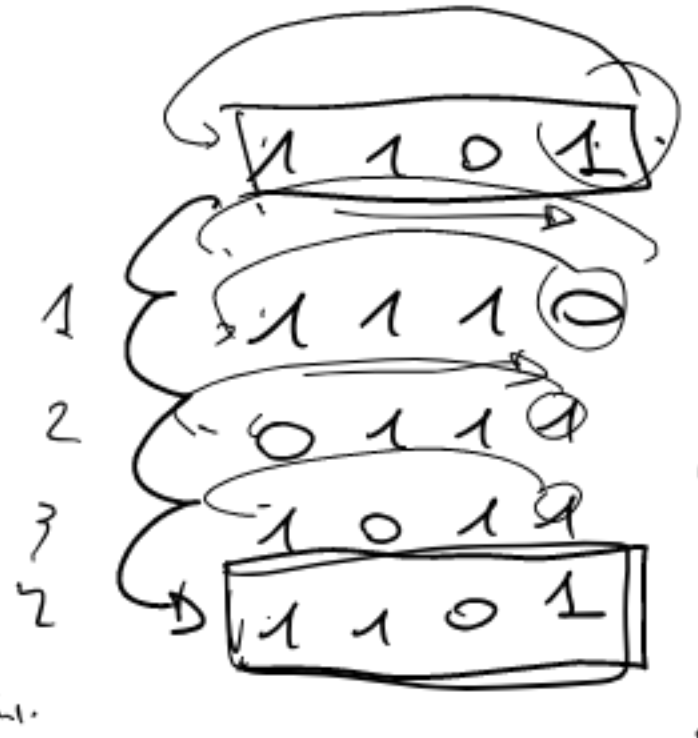


MEM. ANELLO / ANELLO INCROCIATO

Esp. Contatore a successi mod. 46
 ⇒ ... 73 ... 2 FF-5K Cl. ⇒ REGISTRO
 ... 76 ... 2 FF-5K Pr Cl.



$Q_0 \rightarrow D$
 MEMORIA ANELLO
 Contatore per N
 N=4

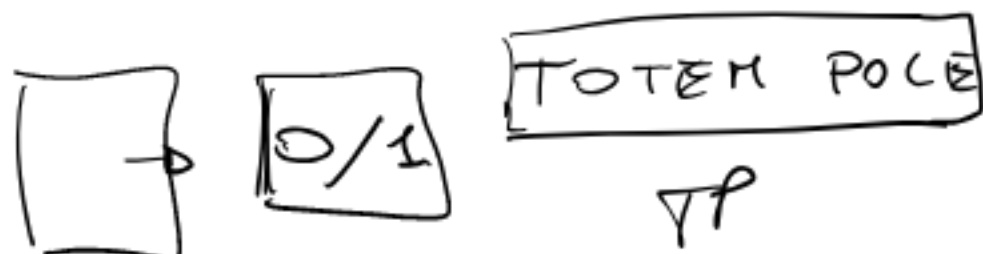


$\overline{Q_0} \rightarrow D$
 MEM. AN. INCROCIATO
 Copie per N CICLI
 $N_N = 1111 - 0010$
 MEMORIA AD ANELLO INCROCIATO
 Contatore per $2N$

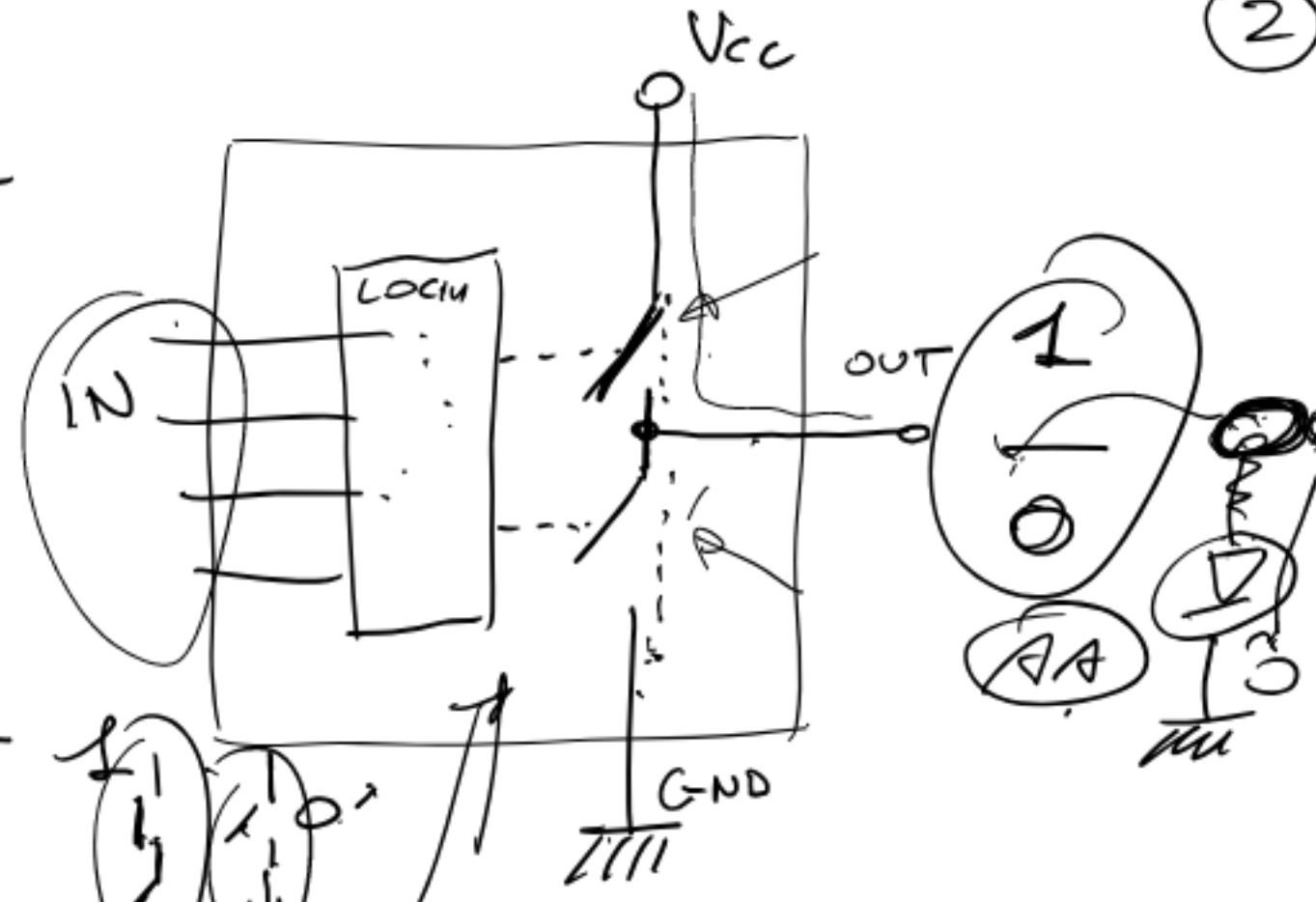
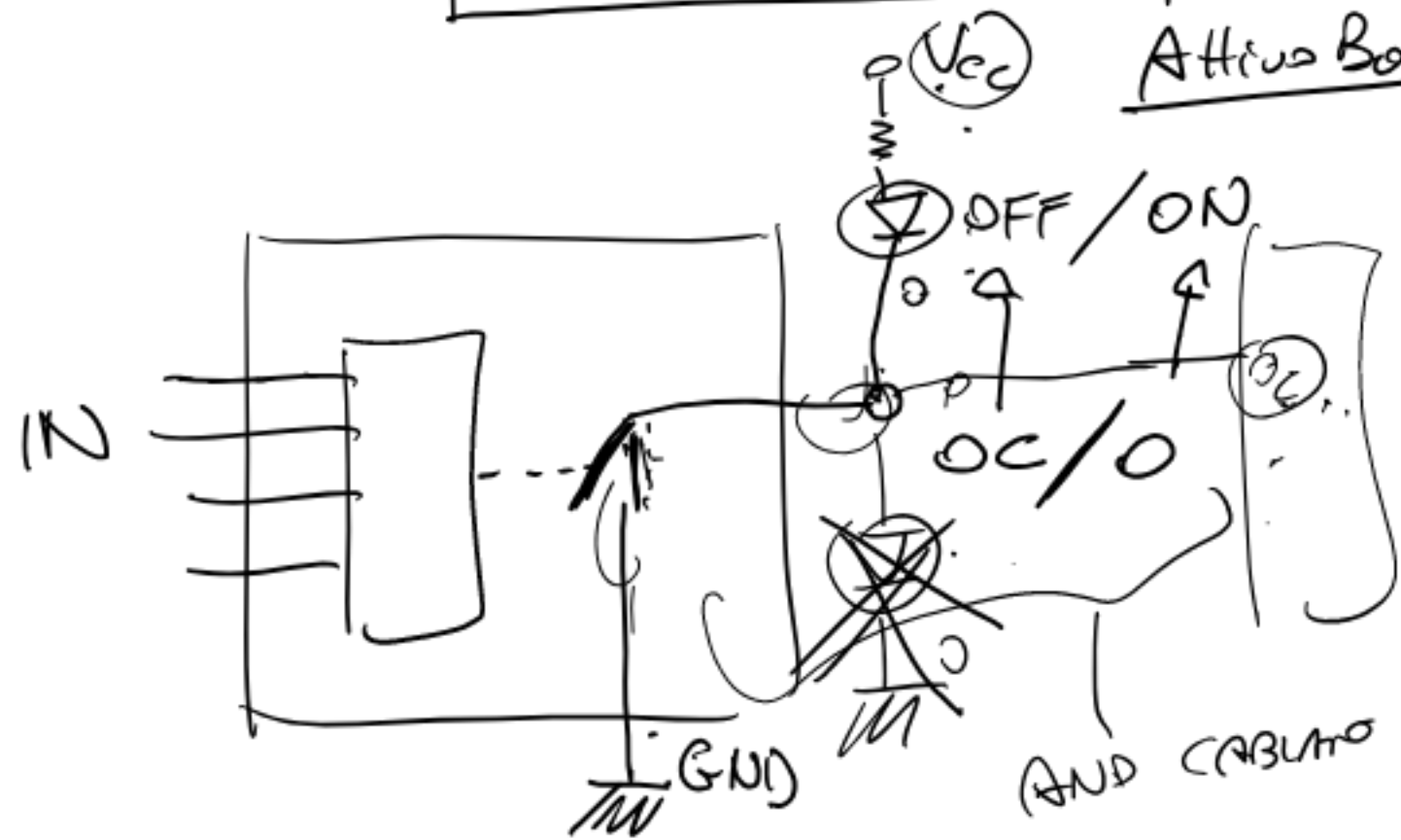


USCITE CI

RAPPRESENTAZIONE

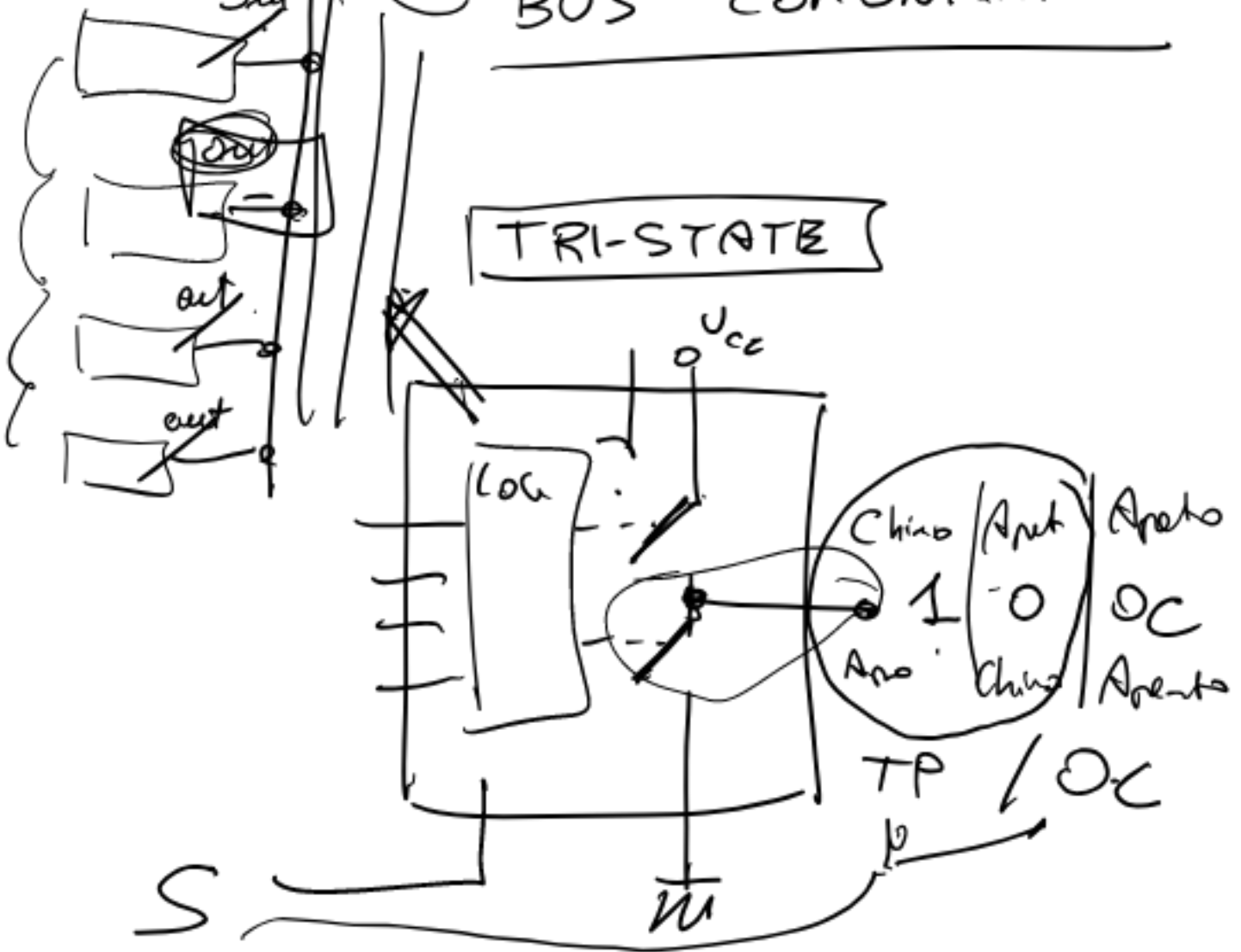


OPEN COLLECTOR

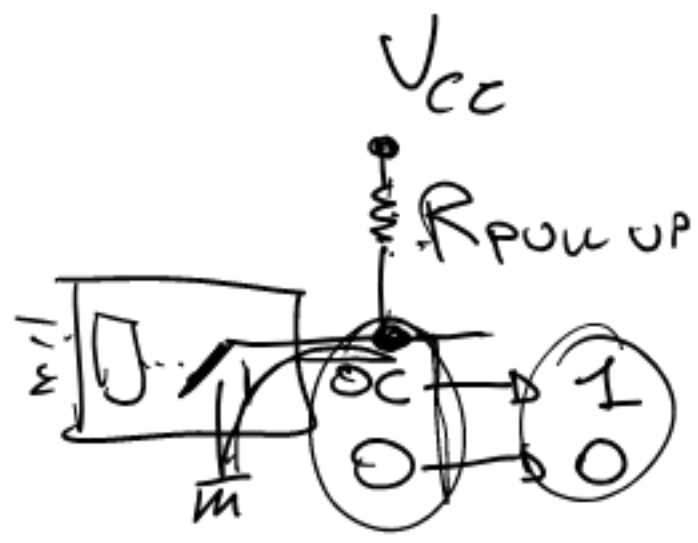


BUS COMUNICAZIONE

TRI-STATE



OC → TP



BIN A = 1101

COMPLEMENTO A 1
[A]₁ = 1111 - 1101 = 0010

COMPLEMENTO A 2
9999 - A₃A₂A₁A₀

DEC

BIN COMPLEMENTO A 2

0000 - 1101 = ?

10000 - 1101 = 1111 - 1101 + 1
= [A]₁ + 1

A = 1110

B = 1101

A = B =

A - B + 1111 - 1111 =

A + [B]₁

1111 - (A + [B]₁)



~~SSSS~~

A > B

- 1) $[B]_1$
- 2) $A + [B]_1 = \underline{1R}$
- 3) ~~A~~ $R = A - B$

A < B

- 1) "
- 2) " = R
- 3) $\ominus [R]_1 = A - B$

7473

5

Q (S) Q

