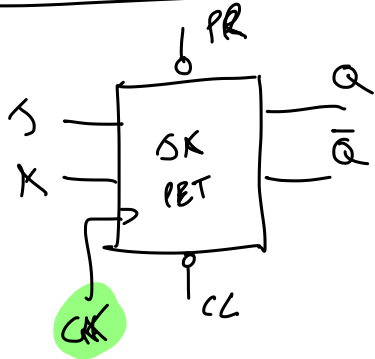


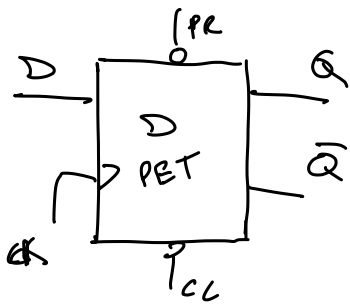
$$\underline{y} = f(\underline{x})$$

$$\underline{y} \in \mathbb{B}^d$$

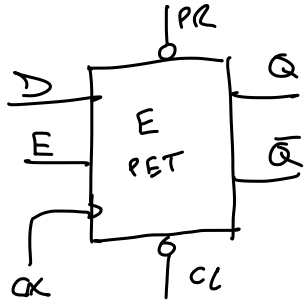
$$\underline{x} \in \mathbb{B}^p$$



PR	CL	S	R	?	Q	Q-bar	
0	-	-	-	SET/RST	1	0	
-	0	-	-	SET/RST	0	1	
0	0						
1	1	0	0	$\uparrow_{CK}$	Q	Q-bar	VIE TATO
1	1	0	1	$\uparrow_{CK}$	0	1	RESET
1	1	1	0	$\uparrow_{CK}$	1	0	SET 1
1	1	1	1	$\uparrow_{CK}$	Q-bar	Q	TOGGLE



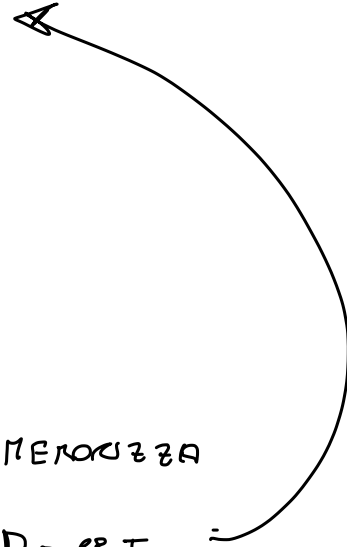
D	Q	Q̄
0	0	1
1	1	0

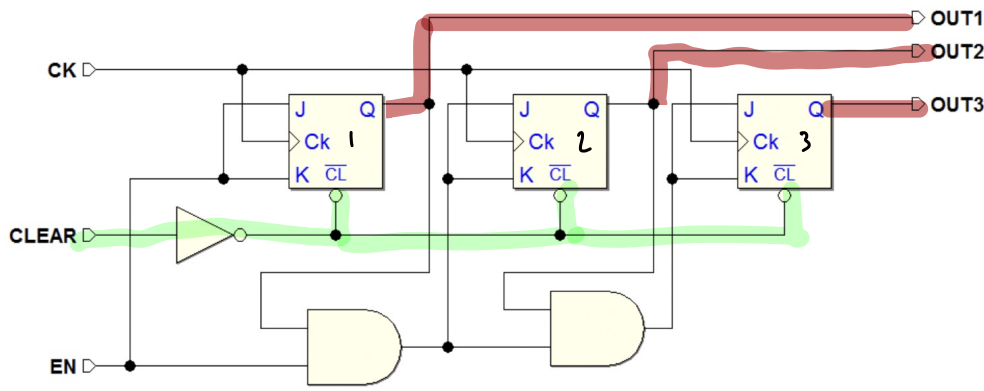


E	D	Q
0	-	Q
1	-	→

МЕМОРИЗА

D - PET



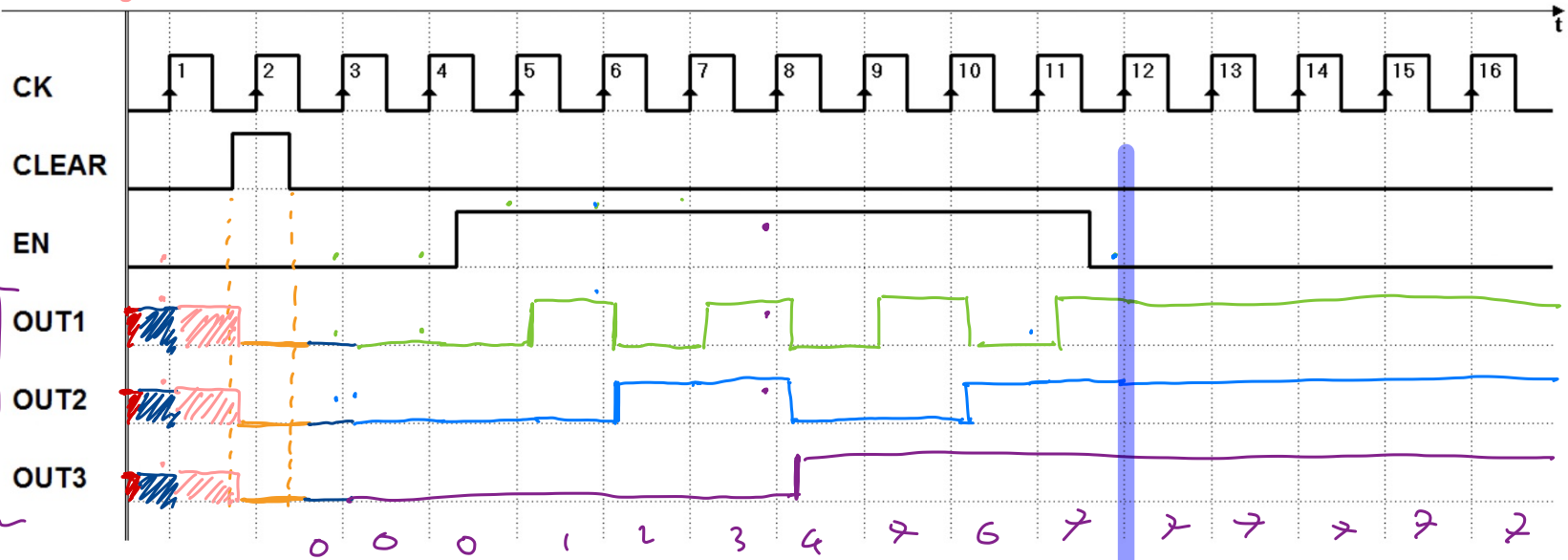


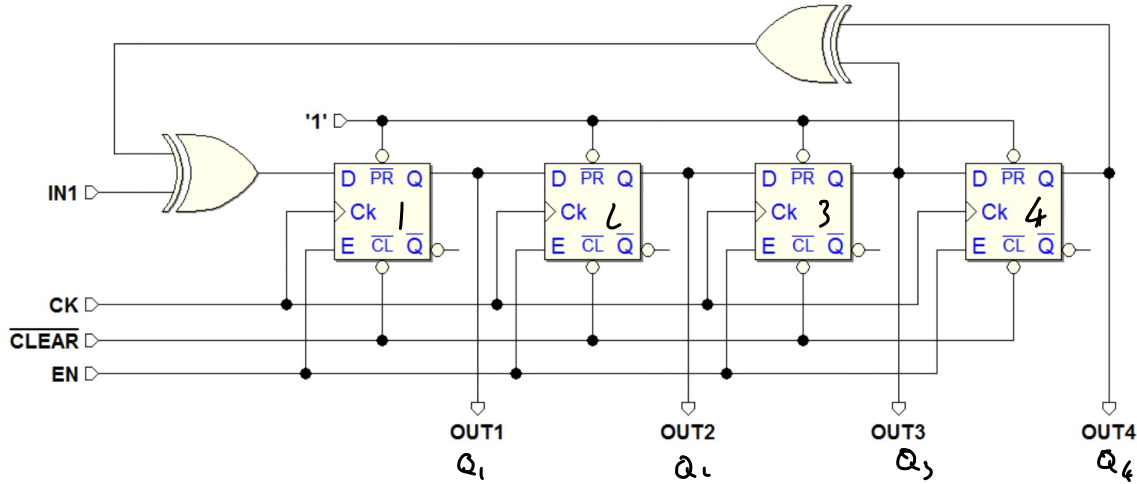
$$J_1 = K_1 = \overline{EN}$$

$$J_2 = K_2 = \overline{EN} \cdot Q_1$$

$$J_3 = K_3 = \overline{EN} \cdot Q_1 \cdot Q_2$$

J	K	Q
0	0	Q
0	1	0
1	0	1
1	1	$\overline{Q}$

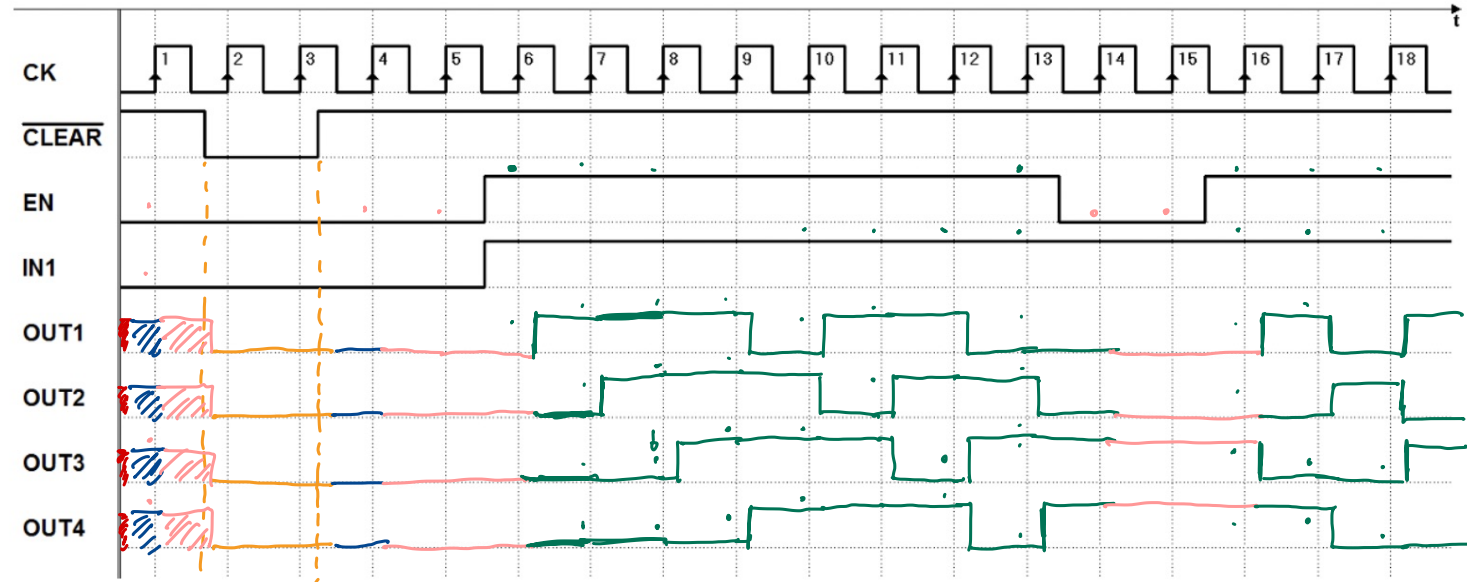


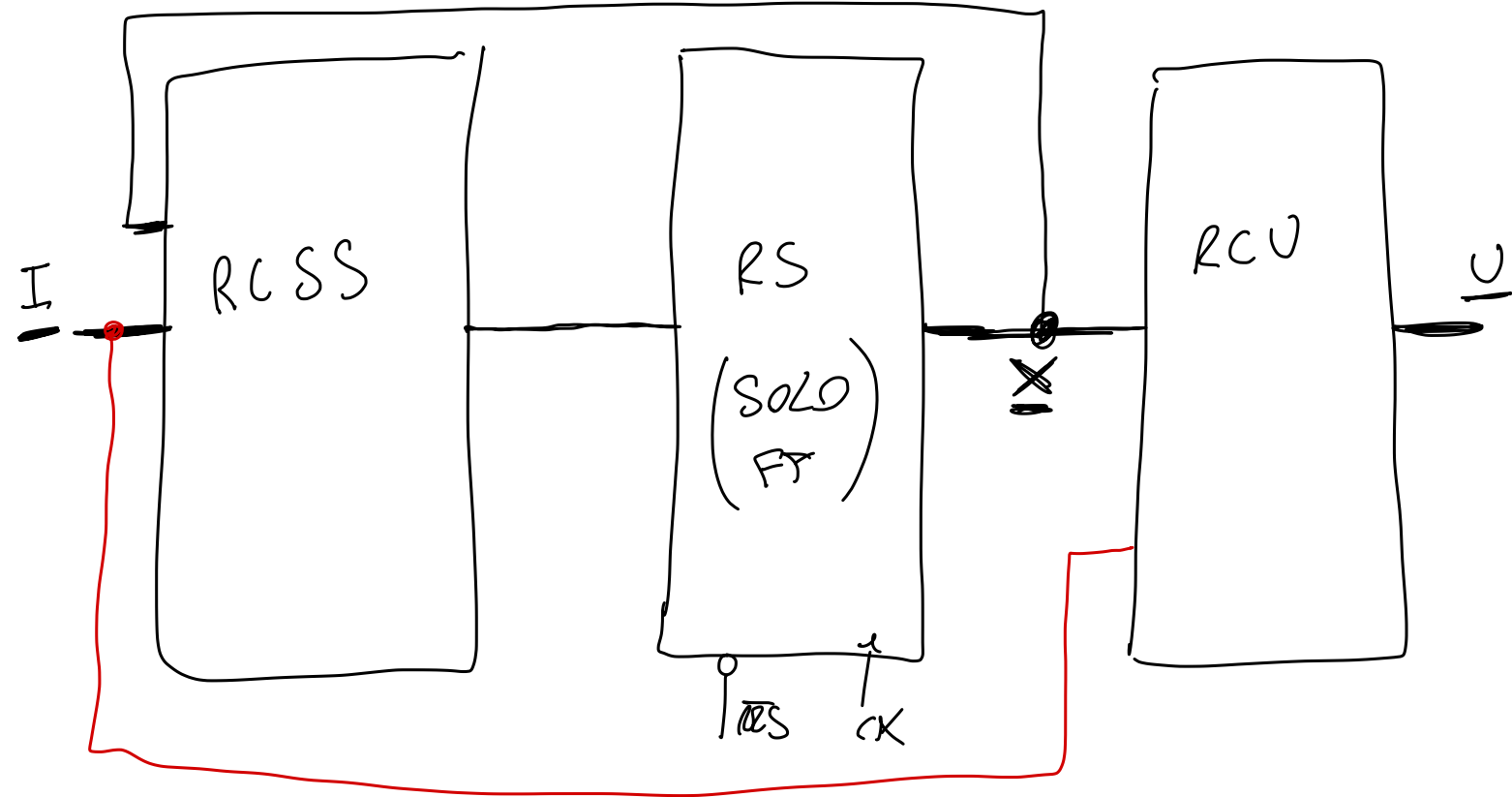

~~| A | B | XOR |
|---|---|-----|
| 0 | 0 | 0   |
| 0 | 1 | 1   |
| 1 | 0 | 1   |
| 1 | 1 | 0   |~~

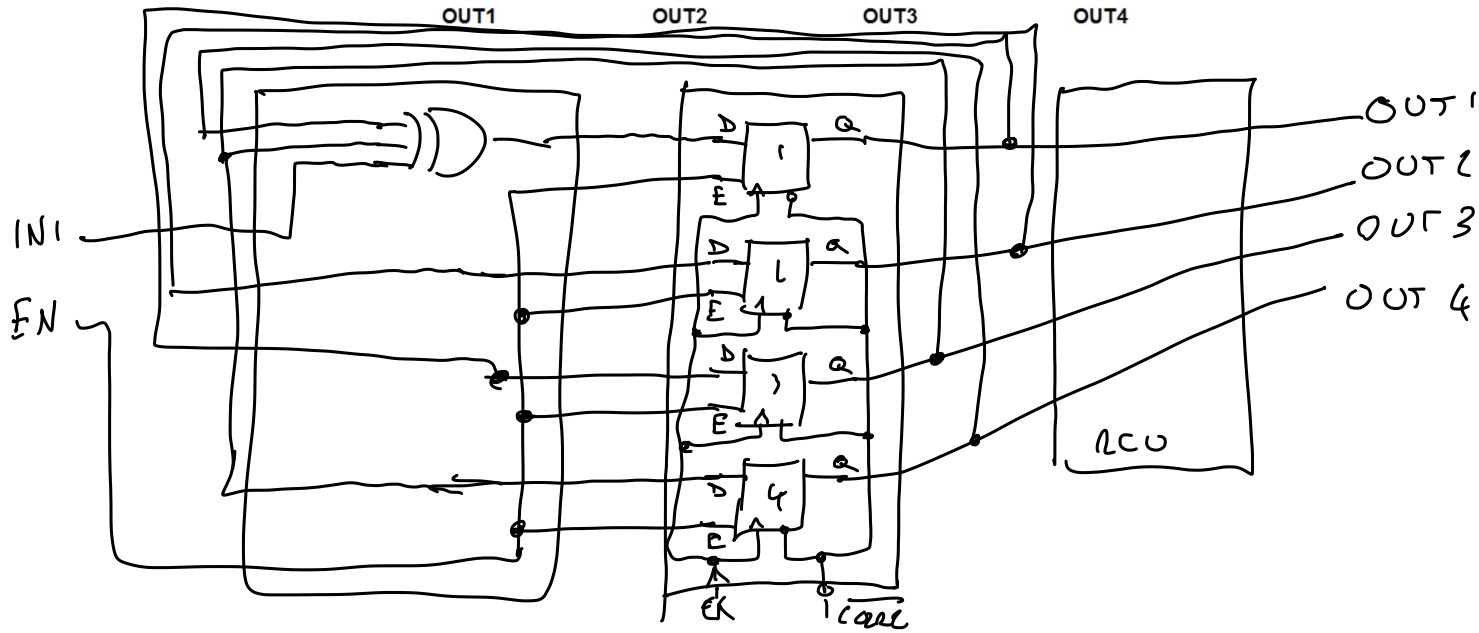
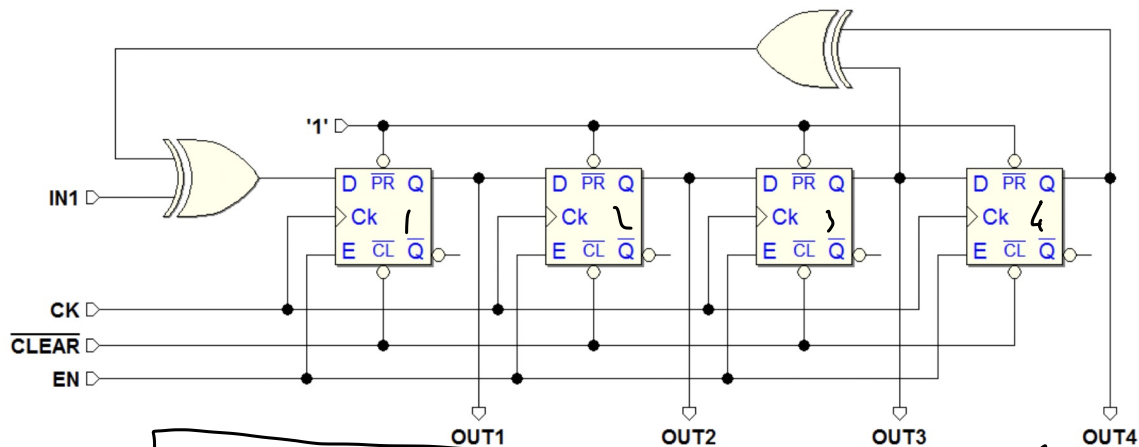
E	D	Q
0	-	Q
1	0	0
1	1	1

$$D_1 = IN1 \oplus Q_3 \oplus Q_4 \quad D_3 = Q_2$$

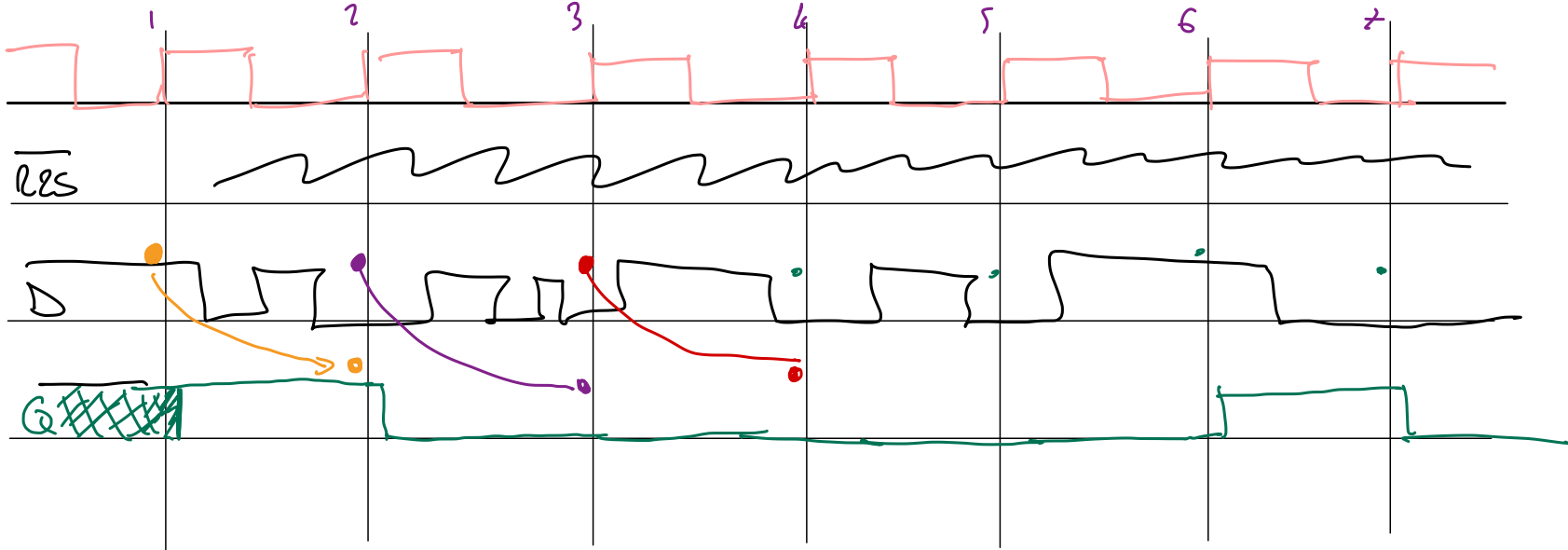
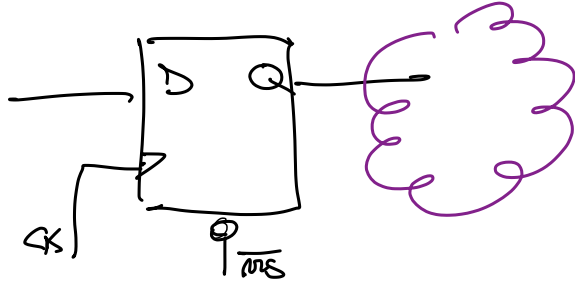
$$D_2 = Q_1 \quad D_4 = Q_3$$







# SINCRONIZZATORE



# REGISTRO //

