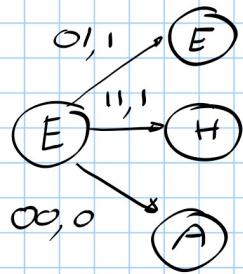
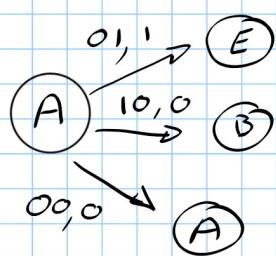
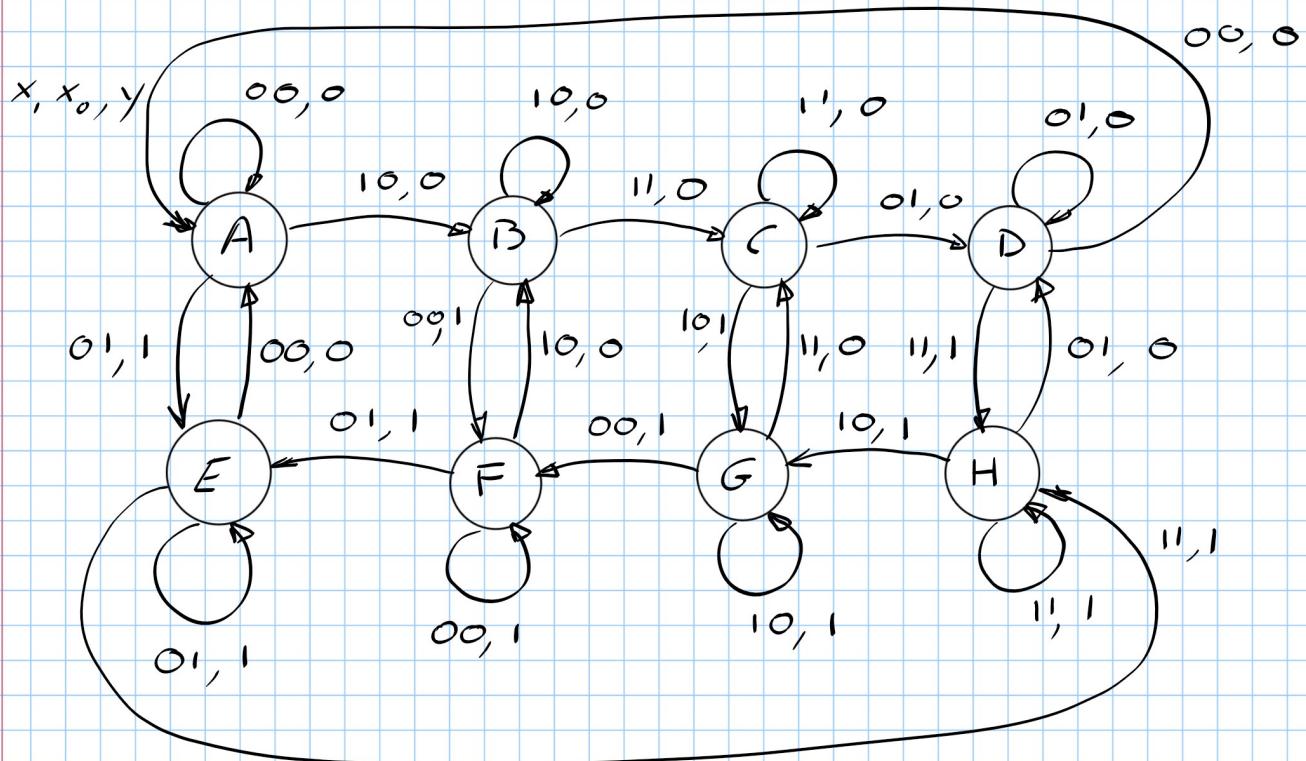


$y = 0$ l'oggetto si muove ΔX
 $y = 1$ " " ΔX



state \ $x_1 x_0$	00	01	11	10
A	A, O	E, I	--	B, O
B	F, I	--	C, O	B, O
C	--	D, O	C, O	G, I
D	A, O	D, O	H, I	--
E	A, O	E, I	H, I	--
F	F, I	E, I	--	B, O
G	F, I	--	C, O	G, I
H	--	D, O	H, I	G, I

A							
B	X		B				
C	X	X		C			
D	X	X	X		D		
E	V	X	X	X		E	
F	X	V	X	X	X		F
G	X	X	V	X	X	X	G
H	X	X	X	V	X	X	X

$$\{A, E\} \quad \{B, F\} \quad \{C, G\} \quad \{D, H\}$$

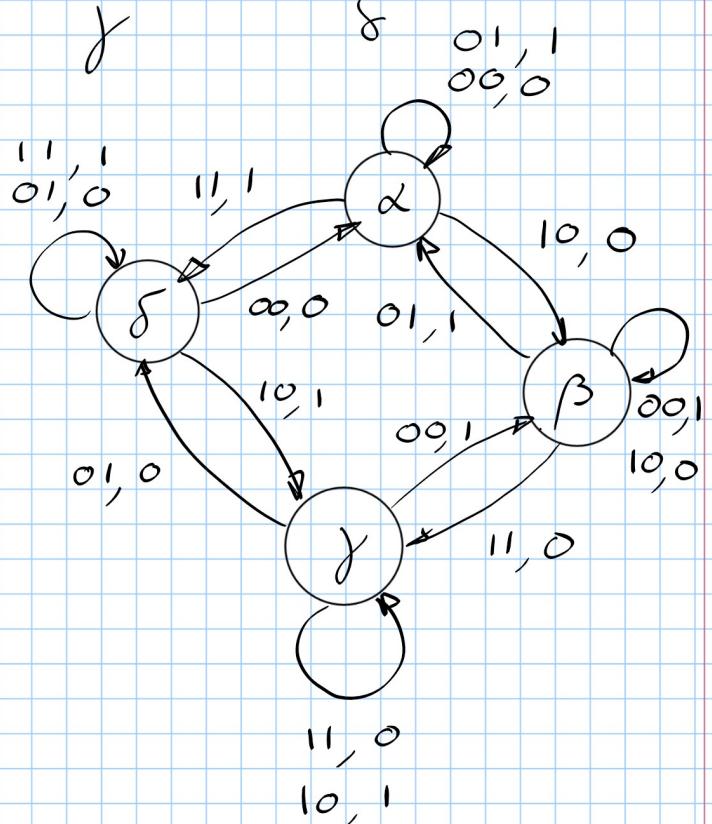
α

β

γ

δ

state \ $x_1 x_0$	00	01	11	10
α	$\alpha, 0$	$\alpha, 1$	$\delta, 1$	$\beta, 0$
β	$\beta, 1$	$\alpha, 1$	$\gamma, 0$	$\beta, 0$
γ	$\beta, 1$	$\delta, 0$	$\gamma, 0$	$\gamma, 1$
δ	$\alpha, 0$	$\delta, 0$	$\delta, 1$	$\gamma, 1$



q_1, q_0

$\alpha \quad 0 \quad 0$

$\beta \quad 0 \quad 1$

$\gamma \quad 1 \quad 0$

$\delta \quad 1 \quad 1$

FF - T

x_1, x_0	00	01	11	10	
α	00	00, 0	00, 1	<u>11</u> , 1	<u>01</u> , 0
β	01	01, 1	<u>00</u> , 1	<u>10</u> , 0	01, 0
γ	10	<u>01</u> , 1	<u>11</u> , 0	10, 0	10, 1
δ	11	<u>00</u> , 0	11, 0	11, 1	<u>10</u> , 1

x_1, x_0	00	01	11	10	
α'	00	00, 0	00, 1	<u>11</u> , 1	<u>01</u> , 0
β'	01	00, 1	01, 1	<u>11</u> , 0	00, 0
γ'	10	01, 0	01, 0	00, 0	00, 1
δ'	11	<u>11</u> , 0	00, 0	00, 1	01, 1

x_1, x_0	00	01	11	10
q, q_0	0	0	1	0
00	0	0	1	0
01	0	0	1	0
11	1	0	0	0
10	1	0	0	0

T_1

x_1, x_0	00	01	11	10
q, q_0	0	0	1	1
00	0	0	1	1
01	0	1	1	0
11	1	0	0	1
10	1	1	0	0

T_0

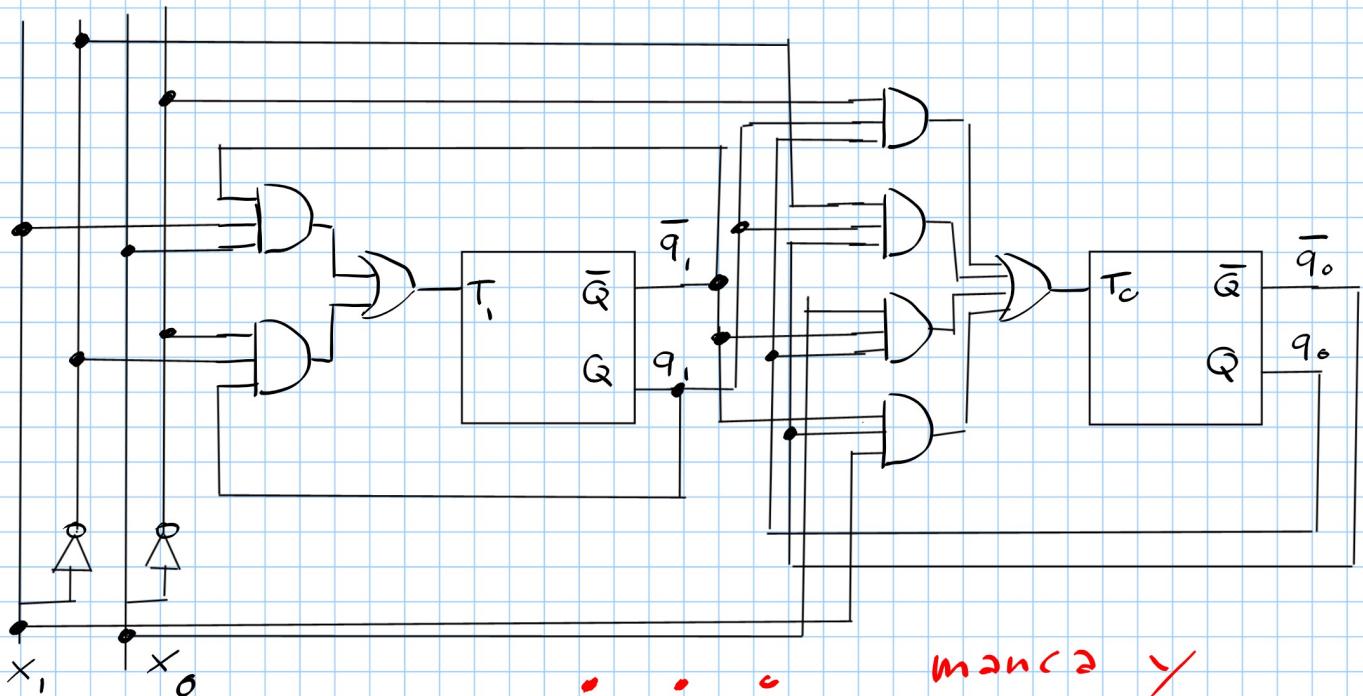
x_1, x_0	00	01	11	10
q, q_0	0	0	1	0
00	0	1	1	0
01	1	1	0	0
11	0	0	1	1
10	1	0	0	1

y

$$T_1 = q_1 \bar{x}_1 \bar{x}_0 + \bar{q}_1 x_1 x_0$$

$$T_0 = q_1 q_0 \bar{x}_0 + q_1 \bar{q}_0 \bar{x}_1 + \bar{q}_1 q_0 x_0 + \bar{q}_1 \bar{q}_0 x_1$$

$$Y = q_1 \bar{q}_0 \bar{x}_0 + q_1 q_0 x_1 + \bar{q}_1 q_0 \bar{x}_1 + \bar{q}_1 \bar{q}_0 x_0$$



manca y