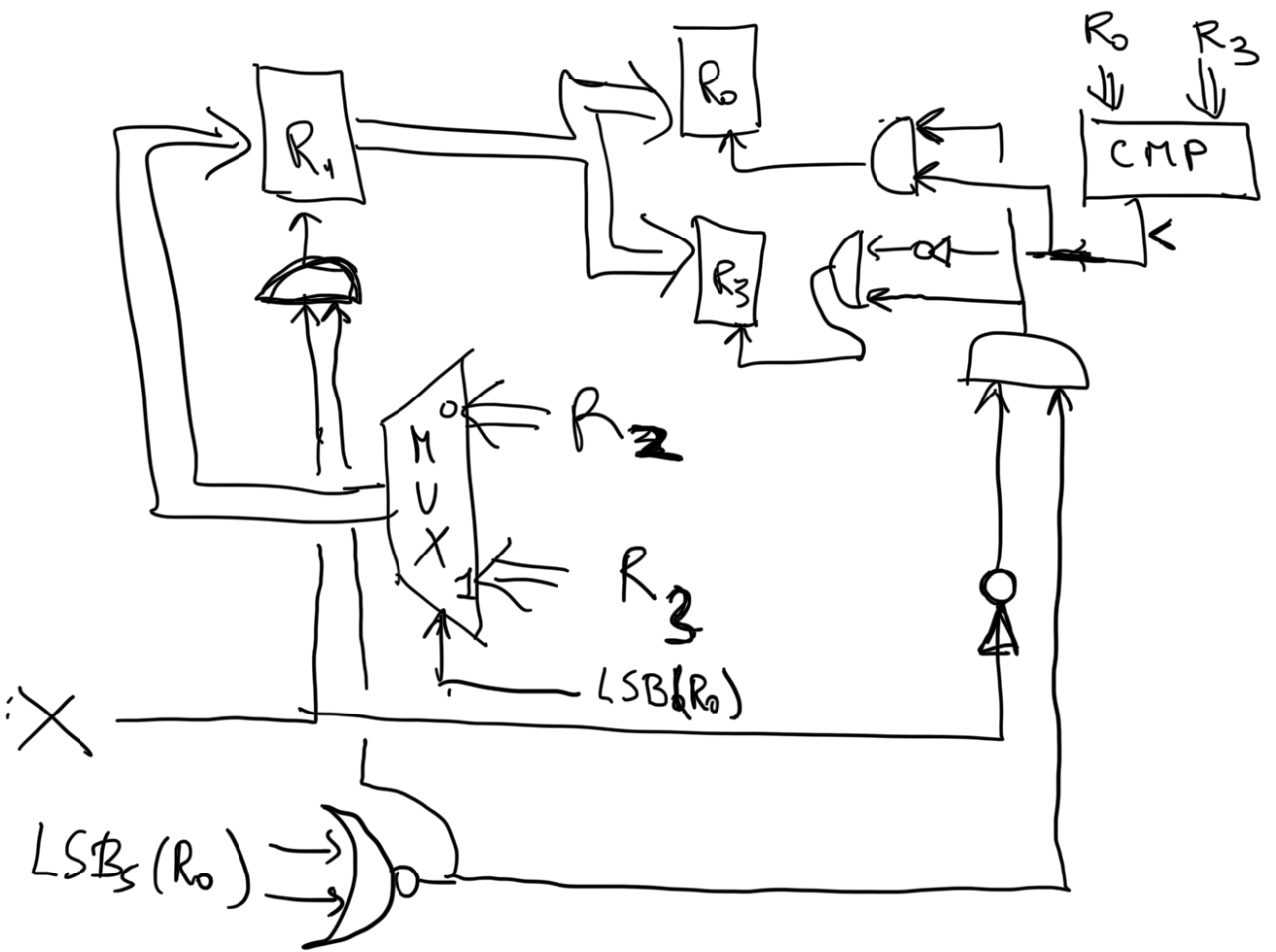
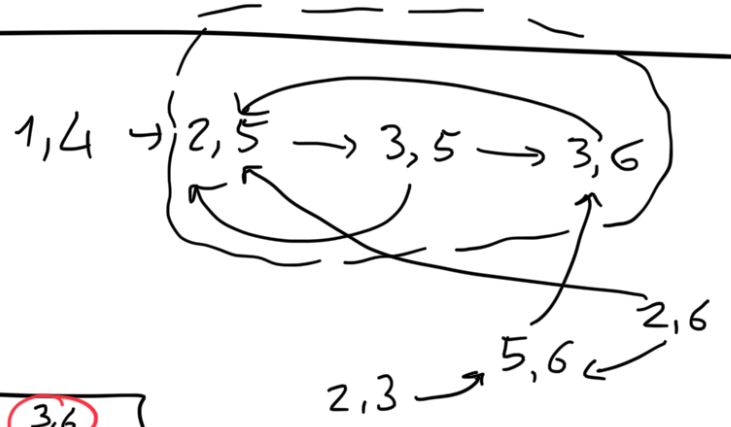


1

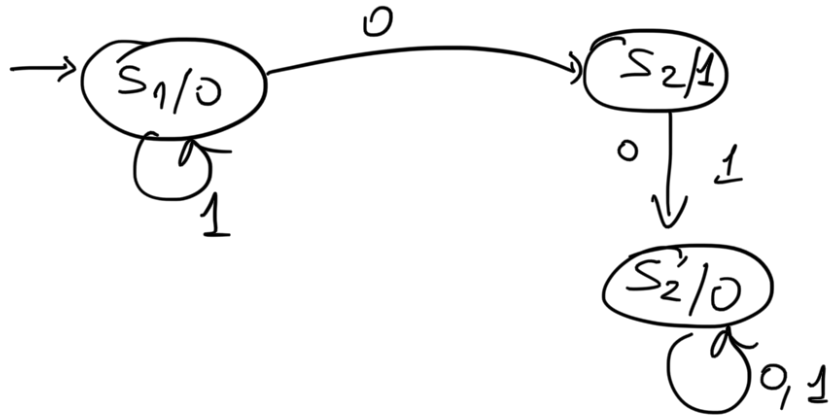
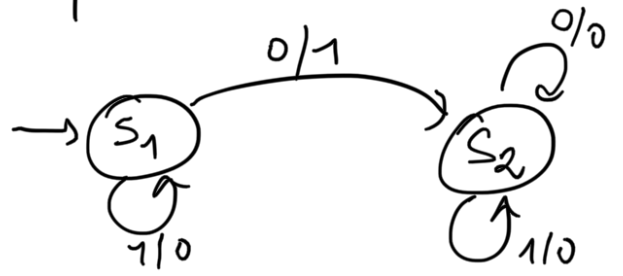


S_2	X				
S_3	X	5,6			
S_4	4,5	X	X		
S_5	X	3,5	2,5 3,6	X	
S_6	X	2,5 3,6	2,5	X	3,6
	S_1	S_2	S_2	S_1	S_1



2

1 1 0 | 4 | 5 |
 $S_1 \equiv S_4$
 $S_2 \equiv S_3 \equiv S_5 \equiv S_6$



3

AA AB BA
 1 1 0 inputs

	A	B	C	D
A	A/1	B/1	C/1	D/1
B	A/0	B/1	C/1	D/1
C	A/0	B/0	C/1	D/1
D	A/0	B/0	C/0	D/1

A = 00 B = 01 C = 10 D = 11



1.
OUT:

