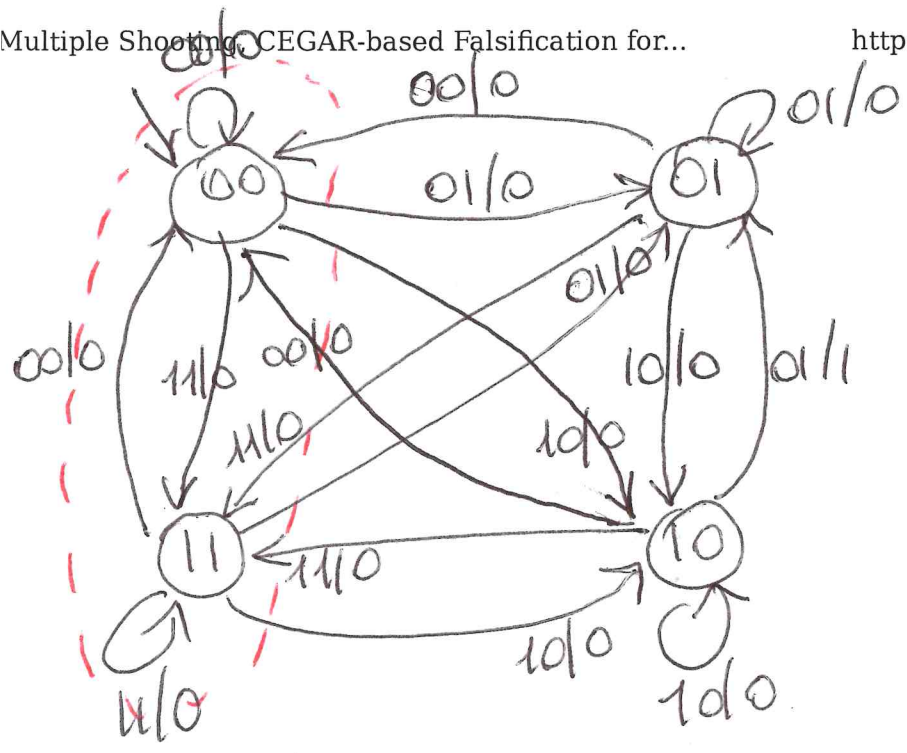


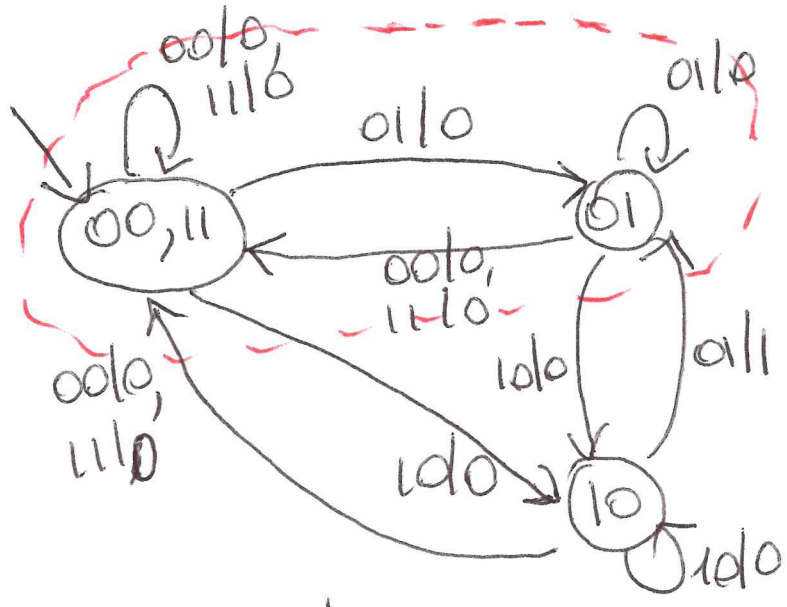
FSM - Dispense 7(VII), p.39

Estrazione macchina Healy con 2 bottoni

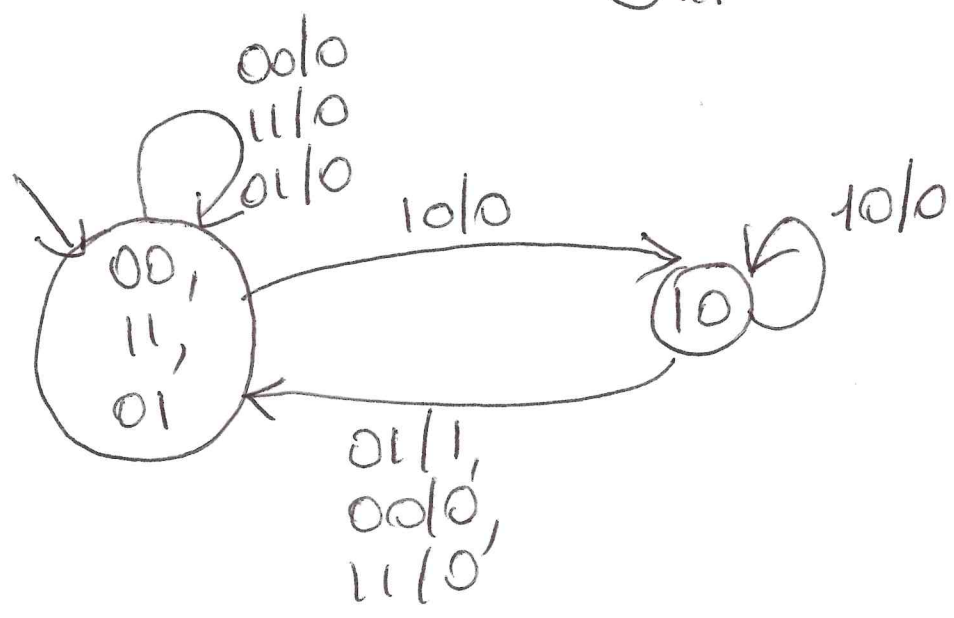
A	B	QA	QB	DA	DB	U	OUT = QAQBAB
0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	0
0	0	1	1	0	0	0	0
0	1	0	0	0	1	0	0
0	1	0	1	0	1	0	1
0	1	1	0	0	1	0	0
0	1	1	1	0	1	0	0
1	0	0	0	1	0	0	0
1	0	0	1	1	0	0	0
1	0	1	0	1	0	0	0
1	0	1	1	1	0	0	0
1	1	0	0	1	1	0	0
1	1	0	1	1	1	0	0
1	1	1	0	1	1	0	0
1	1	1	1	1	1	0	0



macchina estesa  
Mealy



macchina  
permanente  
minimizzata  
Mealy



macchina  
minimizzata  
Mealy

AGE 3  
Resoluzione delle macchine di Healy minimizzata

A	B	QA	DA	U <sub>out</sub>
0	0	0	0	0
0	0	1	0	0
0	1	0	0	0
0	1	1	0	1
1	0	0	1	0
1	0	1	1	0
1	1	0	0	0
1	1	1	0	0

QA \ AB	00	01	11	10
0	0	0	0	1
1	0	0	0	1

$DA = A\bar{B}$

QA \ AB	00	01	11	10
0	0	0	0	0
1	0	1	0	0

$U = \bar{A}BQA$

