# Atribuição de Estados do Cofre

Modo de Operação			Inserção de Senha		
Estados	M[1]	M[0]	Estados	I[1]	I[0]
I	0	0	D1	0	0
Comp	0	1	D2	0	1
TR	1	0	D3	1	0
Α	1	1			

## Transição de Estados

Modo de Operação

		Modo de Operação					
	Estados	M[1]	M[0]	BM	С	Correta	CT
	1	0		0		0	0
	I						
	I	0	0		0		
	1		0				
	1	0	0	0	1	0	0
	1	0	0	0	1	0	1
	1	0	0	0	1	1	0
	1	0	0	0	1	1	1
	1	0	0	1	0	0	0
	1	0	0	1	0	0	1
	1	0	0	1	0	1	0
	1	0	0	1	0	1	1
	1	0	0	1	1	0	0
	1	0	0	1	1	0	1
Comp         0         1         0         0         0         0           Comp         0         1         0         0         1         0           Comp         0         1         0         0         1         0           Comp         0         1         0         1         0         0           Comp         0         1         0         1         0         0         1           Comp         0         1         0         1         1         0         0         1         0         1         0         1         0         0         1         0         0         1         0         0         1         1         0	1	0	0	1	1	1	0
Comp         0         1         0         0         1           Comp         0         1         0         0         1         0           Comp         0         1         0         0         1         1           Comp         0         1         0         1         0         0           Comp         0         1         0         1         0         1           Comp         0         1         0         1         1         0           Comp         0         1         1         0         0         0           Comp         0         1         1         0         0         0         0           Comp         0         1         1         0         0         1         1         0           Comp         0         1         1         1         0         0         1         1         0         0           Comp         0         1         1         1         1         0         0         0         0         0           Comp         0         1         1         1         1         1	I	0	0	1	1	1	1
Comp         0         1         0         0         1         0           Comp         0         1         0         1         1           Comp         0         1         0         1         0         0           Comp         0         1         0         1         1         0         1           Comp         0         1         0         1         1         1         0	Comp	0	1	0	0	0	0
Comp         0         1         0         0         1         1           Comp         0         1         0         1         0         0           Comp         0         1         0         1         0         1           Comp         0         1         0         1         1         1         0           Comp         0         1         1         0	Comp	0	1	0	0	0	1
Comp         0         1         0         0         1         1           Comp         0         1         0         1         0         0           Comp         0         1         0         1         0         1           Comp         0         1         0         1         1         1         0           Comp         0         1         1         0	Comp	0	1	0	0	1	0
Comp         0         1         0         1         0         1           Comp         0         1         0         1         1         0           Comp         0         1         1         0         0         0           Comp         0         1         1         0         0         1           Comp         0         1         1         0         1         0           Comp         0         1         1         0         1         1         0           Comp         0         1         1         1         0         0         1         1         0		0	1	0	0	1	1
Comp         0         1         0         1         0         1           Comp         0         1         0         1         1         0           Comp         0         1         1         0         0         0           Comp         0         1         1         0         0         1           Comp         0         1         1         0         1         0         0           Comp         0         1         1         1         0         0         1         1         0	Comp	0	1	0	1	0	0
Comp         0         1         0         1         1         0           Comp         0         1         0         1         1         1           Comp         0         1         1         0         0         0           Comp         0         1         1         0         1         0           Comp         0         1         1         0         1         1         0           Comp         0         1         1         1         0		0	1	0	1	0	1
Comp         0         1         0         1         1         1           Comp         0         1         1         0         0         0           Comp         0         1         1         0         1         0           Comp         0         1         1         0         1         1           Comp         0         1         1         1         0         0         0           Comp         0         1         1         1         1         0         0         0           Comp         0         1         1         1         1         1         0		0	1	0	1	1	0
Comp         0         1         1         0         0         1           Comp         0         1         1         0         1         0           Comp         0         1         1         1         0         0         0           Comp         0         1         1         1         1         0         0         0           Comp         0         1         1         1         1         1         0         0         0         1         1         1         0         1         1         0         0         0         0         0         0         0         0         0         0         0         1         0         0         0         0         0         0         1         1         0         0         0         0         0         0         1         1         0         0         0	Comp	0	1	0	1	1	1
Comp         0         1         1         0         1         0           Comp         0         1         1         1         0         1         1           Comp         0         1         1         1         1         0         0         1           Comp         0         1         1         1         1         1         0         0         1         <	Comp	0	1	1	0	0	0
Comp         0         1         1         0         1         1           Comp         0         1         1         1         0         0           Comp         0         1         1         1         0         1           Comp         0         1         1         1         1         0           Comp         0         1         1         1         1         1         0           Comp         0         1	Comp	0	1	1	0	0	1
Comp         0         1         1         1         0         0           Comp         0         1         1         1         0         1           Comp         0         1         1         1         1         0           Comp         0         1         1         1         1         1         1           TR         1         0         0         0         0         0         0         0         0         0         0         0         1         0         0         1         0         0         1         0         0         1         0         0         1         1         0         0         0         1         1         0         0         0         1         1         0         0         0         1         1         0         0         0         1         1         0         0         0         1         1         0         0         1         1         0         0         1         1         0         0         1         1         0         0         1         1         0         1         1         0         0	Comp	0	1	1	0	1	0
Comp         0         1         1         1         0         1           Comp         0         1         1         1         1         1         0           Comp         0         1	Comp	0	1	1	0	1	1
Comp         0         1         1         1         1         0           Comp         0         1         1         1         1         1         1           TR         1         0         0         0         0         0         0           TR         1         0         0         0         0         1         0           TR         1         0         0         0         1         1         0           TR         1         0         0         1         0         0           TR         1         0         0         1         0         1           TR         1         0         0         1         1         0           TR         1         0         0         1         1         0	Comp	0	1	1	1	0	0
Comp         0         1	Comp	0	1	1	1	0	1
TR       1       0       0       0       0       0         TR       1       0       0       0       0       1         TR       1       0       0       0       1       0         TR       1       0       0       0       1       1       1         TR       1       0       0       1       0       0       1         TR       1       0       0       1       1       0       1         TR       1       0       0       1       1       0       0         TR       1       0       0       1       1       1       1	Comp	0	1	1	1	1	0
TR     1     0     0     0     0     1       TR     1     0     0     0     1     0       TR     1     0     0     0     1     1       TR     1     0     0     1     0     0       TR     1     0     0     1     0     1       TR     1     0     0     1     1     0       TR     1     0     0     1     1     0	Comp	0	1	1	1	1	1
TR     1     0     0     0     1     0       TR     1     0     0     0     1     1       TR     1     0     0     1     0     0       TR     1     0     0     1     0     1       TR     1     0     0     1     1     0       TR     1     0     0     1     1     1	TR	1	0	0	0	0	0
TR     1     0     0     0     1     1       TR     1     0     0     1     0     0       TR     1     0     0     1     0     1       TR     1     0     0     1     1     0       TR     1     0     0     1     1     0       TR     1     0     0     1     1     1	TR	1	0	0	0	0	1
TR	TR	1	0	0	0	1	0
TR	TR	1	0	0	0	1	1
TR 1 0 0 1 1 0 TR 1 0 TR 1 1 1 1 1		1	0	0	1	0	0
TR 1 0 0 1 1 1	TR	1	0	0	1	0	1
TR 1 0 0 1 1 1 1		1	0	0	1	1	0
		1	0	0	1	1	1
	TR	1	0		0	0	0
TR 1 0 1 0 0 1			0	1	0	0	1

TR	1	0	1	0	1	0
TR	1	0	1	0	1	1
TR	1	0	1	1	0	0
TR	1	0	1	1	0	1
TR	1	0	1	1	1	0
TR	1	0	1	1	1	1
Α	1	1	0	0	0	0
Α	1	1	0	0	0	1
Α	1	1	0	0	1	0
Α	1	1	0	0	1	1
Α	1	1	0	1	0	0
Α	1	1	0	1	0	1
Α	1	1	0	1	1	0
Α	1	1	0	1	1	1
Α	1	1	1	0	0	0
Α	1	1	1	0	0	1
Α	1	1	1	0	1	0
Α	1	1	1	0	1	1
Α	1	1	1	1	0	0
Α	1	1	1	1	0	1
Α	1	1	1	1	1	0
Α	1	1	1	1	1	1

M[0] = M[1] M[0] CT' + M[1]' M[1] = M[1] M[0]' C' + M[1] M[0] C

M[1]	M[0]
0	0
	0
0	M[0] 0 0 0 0 0 0 0 1
0	0
0	0
0	0
0	1
0	1
0	0
0	0
0	0
0	0
0	0
0	0
0	0 0 1 1
0	1
X	X
X X 0 0 X X X 1	X X X 1 1 X X X 1 1 X X X 0 0 X X X X X
0	1
0	1
X	X
X	X
1	1
1	1
X	X
X	Х
1	0
1	0
X	X
X	X
X X 1 1 X X X X X	X
X	X
1	0
1	0
1	0
1	0
0	0
0	0
0	0
0	0
1	0
1	0
<del></del>	

	M[1]
0	0
1	
1 2 3 4 5 6 7 8 9	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
11 12 13	0
 13	0
 14	0
 15	0
14 15 16 17 18 19 20 21 22	X
17	
18	X 0
19	0
20	X
21	X
22	1
22	1 1 X
23 24	
24 25	^ _
	X
26 27	1
27 28	X
20 20	X
29 30	X
30 31	
31 32	X 1
33	1
34	1
35	1
36	0
37	0
38	0
39	0
40	1
41	1
42	1
43	1
44	0
45	0
46	0
47	0
48	1
49	0
50	1
51	0

	1	0
	1	0
	0	0
	0	0
	0	0
	0	0
	1	1
	0	0
	1	1
	0	0
	1	1
	0	0
	1	1
	0	0
	1	1
	0	0
	1	1
	0	0
	1	1
	0	0
	1	1
	0	0
CODDETA	⊥ N/[1]' N/[∩]	DM

C CORRETA + M[1]' M[0] BM' :T' + M[1]' M[0] C + M[1]' M[0] BM

1
0
1
0
1
0
1
0
1
0
1
0
M[1] =

	M[0]
0	0
	0
2	0
3	0
4	0
5	0
6	1
1 2 3 4 5 6 7	1
8	0
9	0
10	0
11	0
12	0
13 14	0
14	1
15	1
16 17 18	Х
17	Х
18	1 1
19	1
20	X
21	X
22	1
23	1
24	X
25 26	X
26 27	0
27 28	0 X
29 30	X
30 31	X
31 32	0
3∠ 33	0
აა 34	0
35	0
36	0
JU	J

37	0
38	0
39	0
40	0
41	0
42	0
43	0
44	0
45	0
46	0
47	0
48	1
49	0
50	1
51	0
52	1
53	0
54	1
55	0
56	1
57	0
58	1
59	0
60	1
61	0
62	1
63	0
	M[0] = M[

M[1] M[0]' C' + M[1] M[0] CT' + M[1]' M[0] C + M[1]' M[0] BM

1] M[0] CT' + M[1]' C CORRETA + M[1]' M[0] BM'