

EEL Circuitos Digitais

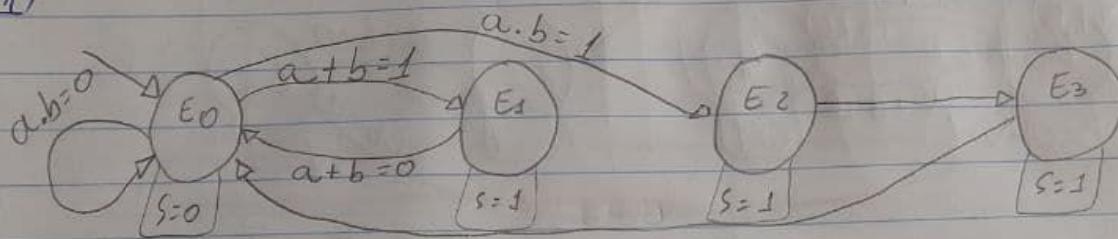
Turma: 012 08 BD

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Questionário 2)

1)



2)

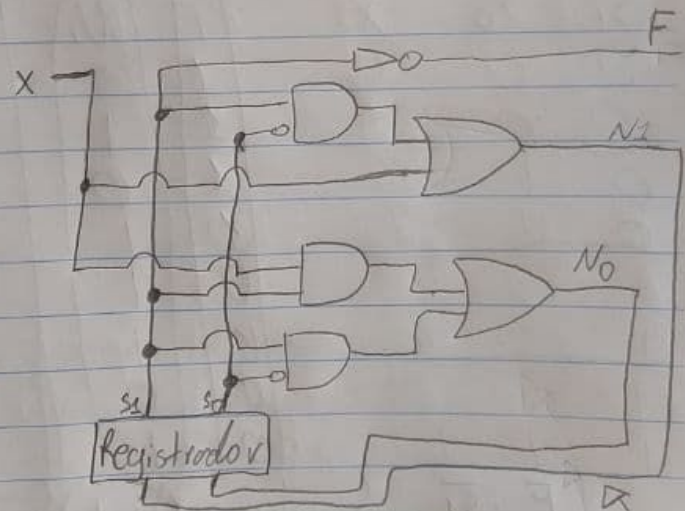
$E_0 = 00$

$E_1 = 01$

$E_2 = 10$

$E_3 = 11$

$s_1 s_0 X$	F	N_1	N_0
000	1	0	0
001	1	1	0
010	1	0	0
011	1	1	0
100	0	1	1
101	0	1	1
110	0	0	0
111	0	1	1



$s_1 s_0 X$	F	N_1	N_0
00	1	0	0
01	1	1	0
11	0	0	0
10	0	1	1

$$F = \overline{s_1}$$

$$N_1 = s_1 \overline{s_0} + X$$

$$N_0 = s_1 s_0 + s_1 X$$