

10/06/21

S T Q ~~X~~ S S D  
L M M J V S D

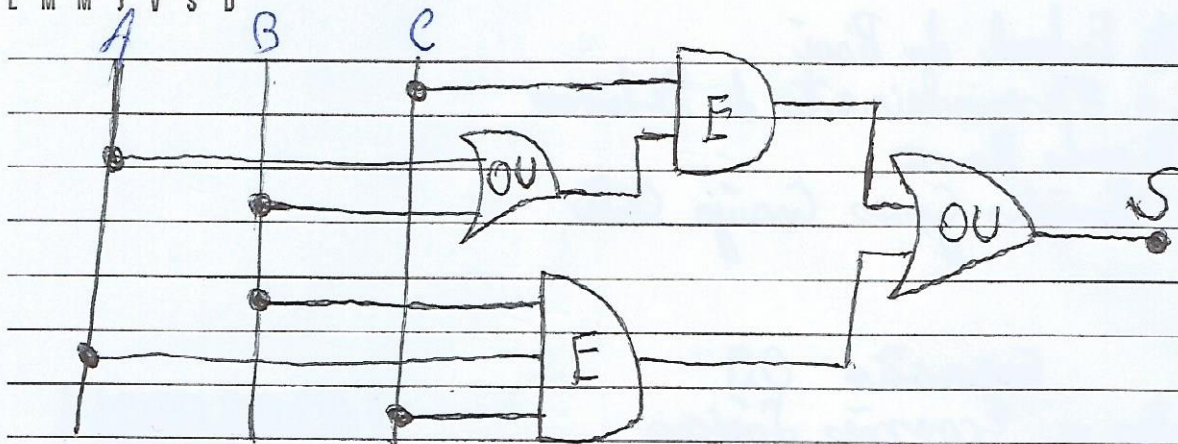


Tabela - Verdade:

Tabla - Verdade:

S  
11

A	B	C	ABc	Ac	(A+C) · B	ABC + (A+C) · B
0	0	0	0	0	0	0
0	0	1	0	1	0	0
0	1	0	0	0	0	0
0	1	1	0	1	1	1
1	0	0	0	1	0	0
1	0	1	0	1	0	0
1	1	0	0	1	1	1
1	1	1	1	1	1	1

4) a) 22 Termine as expressões das funções lógicas:

$$J = (A+B) \cdot (A \cdot C) + (B+D) \cdot [(A+B) \cdot (A \cdot C)] + [(A+B) \cdot (A \cdot C)] + (B+D)$$

b) Gere a tabela-verdade para o circuito acima.

$AAB\bar{B}CCDD$   $A+B$   $A \cdot B$   $\bar{B}+D$   $A \cdot C$   $\bar{B}+D$   $\bar{B}+D$