RA: 02211045

Equação: $S=\overline{\overline{AB}+\overline{(C+D)*E}} \oplus \overline{((C+D)*E)}*D$

TABELA VERDADE Senhas Associadas

A	B	C	D	E	S	$\overline{AB}$	$C+D$	$\overline{(C+D)*E}$	$\overline{\overline{AB}+\overline{(C+D)*E}}$	$\overline{(C+D)*E}*D$
0	0	0	0	0	0	1	0	1	0	0
0	0	0	0	1	0	1	0	1	0	0
0	0	0	1	0	1	1	1	1	0	1
0	0	0	1	1	0	1	1	0	0	0
0	0	1	0	0	0	1	1	1	0	0
0	0	1	0	1	0	1	1	0	0	0
0	0	1	1	0	1	1	1	1	0	1
0	0	1	1	1	0	1	1	0	0	0
0	1	0	0	0	0	1	0	1	0	0
0	1	0	0	1	0	1	0	1	0	0
0	1	0	1	0	1	1	1	1	0	1
0	1	0	1	1	0	1	1	0	0	0
0	1	1	0	0	0	1	1	1	0	0
0	1	1	0	1	0	1	1	0	0	0
0	1	1	1	0	1	1	1	1	0	1
0	1	1	1	1	0	1	1	0	0	0
1	0	0	0	0	0	1	0	1	0	0
1	0	0	0	1	0	1	0	1	0	0
1	0	0	1	0	1	1	1	1	0	1
1	0	0	1	1	0	1	1	0	0	0
1	0	1	0	0	0	1	1	1	0	0
1	0	1	0	1	0	1	1	0	0	0
1	0	1	1	0	1	1	1	1	0	1
1	0	1	1	1	0	1	1	0	0	0
1	1	0	0	0	0	0	0	1	0	0
1	1	0	0	1	0	0	0	1	0	0
1	1	0	1	0	1	0	1	1	0	1
1	1	0	1	1	1	0	1	0	1	0
1	1	1	0	0	0	0	1	1	0	0
1	1	1	0	1	1	0	1	0	1	0
1	1	1	1	0	1	0	1	1	0	1
1	1	1	1	1	1	0	1	0	1	0

Total: 11 Estão em amarelo