Nome: Gustavo Leão Nogueira de Oliveira

	A	B	C	D	S
0	0	0	0	0	1
1	0	0	0	1	0
2	0	0	1	0	1
3	0	0	1	1	0
4	0	1	0	0	1
5	0	1	0	1	0
6	0	1	1	0	1
7	0	1	1	1	0
8	1	0	0	0	1
9	1	0	0	1	1
10	1	0	1	0	0
11	1	0	1	1	1
12	1	1	0	0	0
13	1	1	0	1	0
14	1	1	1	0	1

A B\C D	0 0	0 1	1 1	1 0
0 0	1	0	0	1
0 1	1	0	0	1
1 1	0	0	1	1
1 0	1	1	1	0

$$S = (\bar{A}.\bar{C}.\bar{D}) + (\bar{A}.C.\bar{D}) + (A.B.C) + (A.\bar{B}.C) + (A.C.D) \tag{2}$$