

$$F_{\text{egal}}=8=01000=\bar{a}0a1\bar{a}2\bar{a}3\bar{a}4$$

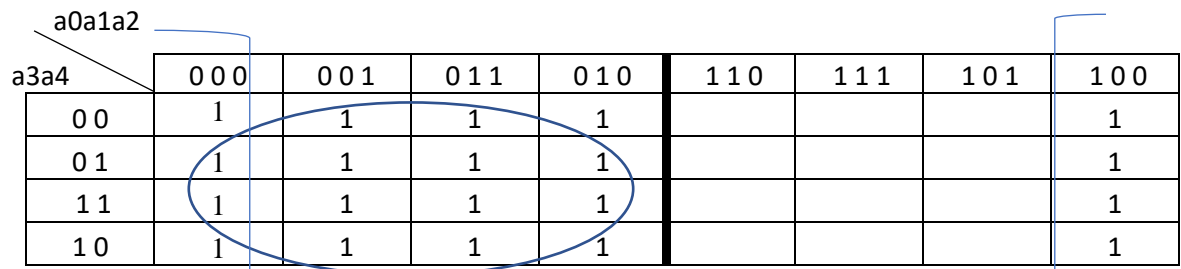
$$F_{\text{inegal}}=30=11110=a0a1a2a3\bar{a}4$$

$F_{\text{interval}}=0-19$  urmează tabel de adevăr

Tabelul de adevăr

	a0	a1	a2	a3	a4	$F_{\text{interval}}$
0	0	0	0	0	0	1
1	0	0	0	0	1	1
2	0	0	0	1	0	1
3	0	0	0	1	1	1
4	0	0	1	0	0	1
5	0	0	1	0	1	1
6	0	0	1	1	0	1
7	0	0	1	1	1	1
8	0	1	0	0	0	1
9	0	1	0	0	1	1
10	0	1	0	1	0	1
11	0	1	0	1	1	1
12	0	1	1	0	0	1
13	0	1	1	0	1	1
14	0	1	1	1	0	1
15	0	1	1	1	1	1
16	1	0	0	0	0	1
17	1	0	0	0	1	1
18	1	0	0	1	0	1
19	1	0	0	1	1	1
20	1	0	1	0	0	0
21	1	0	1	0	1	0
22	1	0	1	1	0	0
23	1	0	1	1	1	0
24	1	1	0	0	0	0
25	1	1	0	0	1	0
26	1	1	0	1	0	0
27	1	1	0	1	1	0
28	1	1	1	0	0	0
29	1	1	1	0	1	0
30	1	1	1	1	0	0
31	1	1	1	1	1	0

## Tabel de minimizare



a <sub>3</sub> a <sub>4</sub> \ a <sub>0</sub> a <sub>1</sub> a <sub>2</sub>	0 0 0	0 0 1	0 1 1	0 1 0	1 1 0	1 1 1	1 0 1	1 0 0
0 0	1	1	1	1				1
0 1	1	1	1	1				1
1 1	1	1	1	1				1
1 0	1	1	1	1				1

Finterval=  $\bar{a}_0 V \bar{a}_1 \bar{a}_2$

Circuitul logic