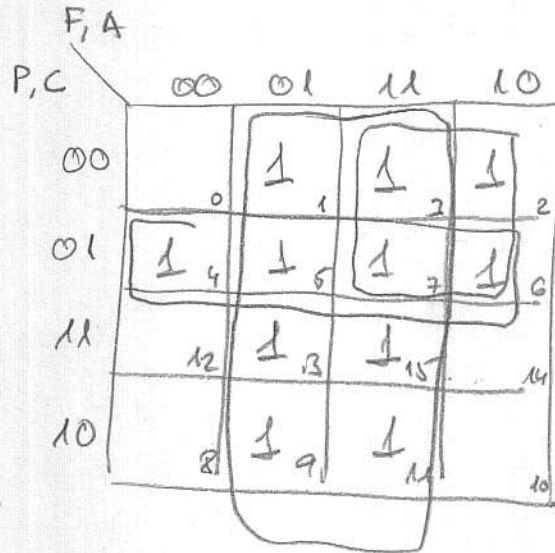


Ejercicio 2012-4. E. Digital. Selectividad.

m_i	P	C	F	A	led
0	0	0	0	0	0
1	0	0	0	1	1
2	0	0	1	0	1
3	0	0	1	1	1
4	0	1	0	0	1
5	0	1	0	1	1
6	0	1	1	0	1
7	0	1	1	1	1
8	1	0	0	0	0
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	1
14	1	1	1	0	0
15	1	1	1	1	1

$led = f(P,C,F,A) = \sum_4 (1,2,3,4,5,6,7,9,11,13,15)$



Agrupaciones:

$(3-2-6-7) = \bar{P}F$

$(4-5-7-6) = \bar{P}C$

$(1-3-7-5-13-15-9-11) = A$

$led = f(P,C,F,A) = A + \bar{P}(F+C)$