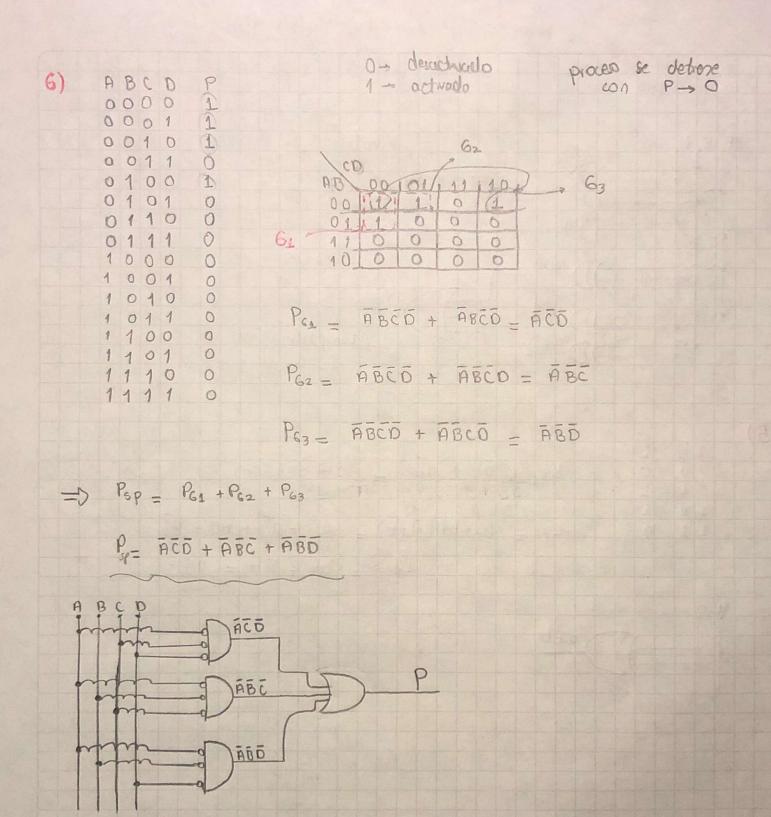


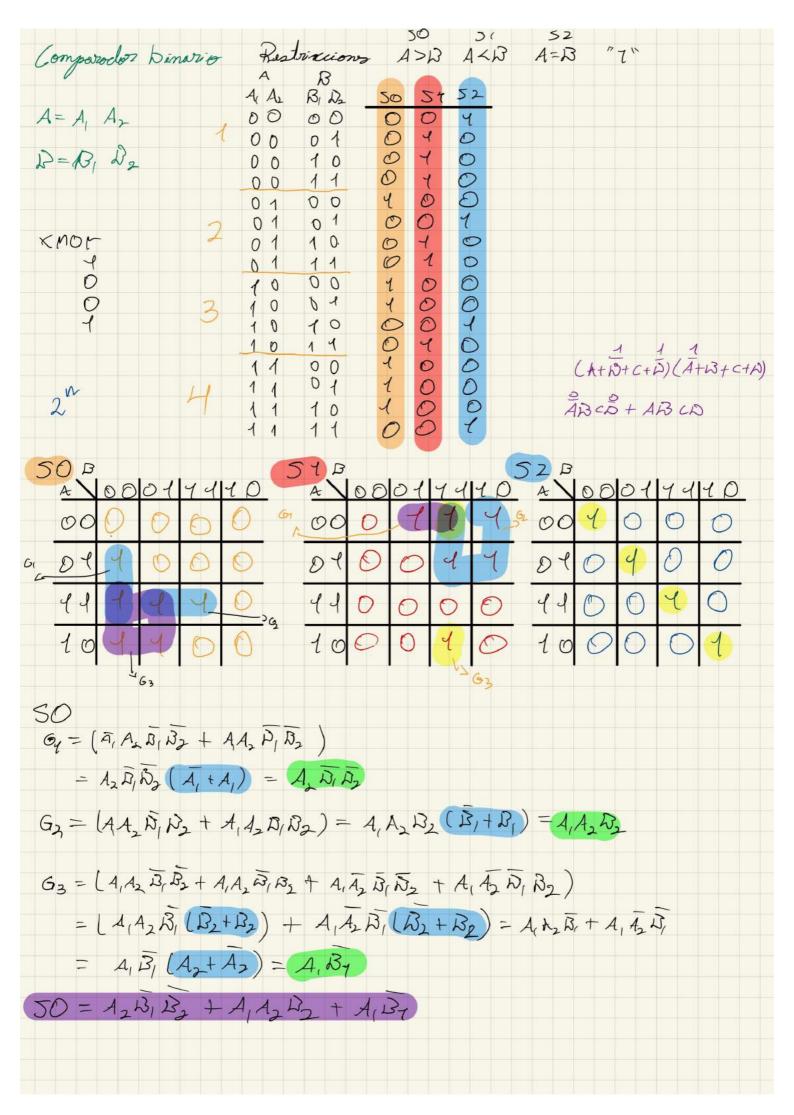
YPS = ABB + ADC + BOC

La lampara

4) abcd x 00000 D/ 00010 0 00110 0 0101 D/ 01110 D/ 0111 0 1000 0 1011 0 1010 D/ 1011 0 1111 0 1111 0	Xsp=abcd + abcd + abcd + abcd abcd + abcd + abcd + abcd Simplificación por Karnough ab 00 01 11 10 00 16 0 16 0 16 11 16 0 16 10 0 16 0 16
Xs1 = apcg	X62 = abcd X63 = abcd X64 = abcd
X65 = abcd	Xsc alocd Xm abod Xm abod
	abcd + abcd + abcd abcd + abcd + abcd
La simplificación metodo de Ko	por procodimientos algebraicos y por el



S1 -1 51: 9 LN = 15 S2 > 0 Si CN N=0 efgh 52 S2 0000. 0001 01 0010 00 0011 0 0 0100 0101 0110 00 0111 1000 00 1001 F# 10 1010 1011 1100 S1=1 1 12 1101 1110 214 15 - Si por sumas de productas Si efgh + eggh + eggh + eggh + eggh + eggh $S_1 = e\bar{f}g + ef\bar{g} + efg = e\bar{f}g + ef$ - S2 poi umas de productos Sz = efgh + efgh + efgh + efgh + efgh + efgh + efgh Sz = efh + efh + efh + efh $S_2 = \bar{e}h + eh = h$ * S2 = h & S1 = efg + ef



```
SY
G_{7} = (\overline{A}_{1}, \overline{A}_{2}, \overline{D}_{1}, \overline{B}_{2} + \overline{A}_{1}, \overline{A}_{2}, \overline{D}_{1}, \overline{D}_{3}) = \overline{A}_{1}, \overline{A}_{2}, \overline{D}_{1}, \overline{D}_{2} + \overline{B}_{2}) = \overline{A}_{1}, \overline{A}_{2}, \overline{D}_{1}
G2 = A, A2B, B2 + A, A2 D, B2 + A, A2 D, B2 + A, A2 D, B2
        (A, A, B, (B2+B2) + A, A, B, (B2+B2) = A, A, B, + A, A, B,
       = A, B, (A, +A, ) = A, B,
G3 = A, A, B, B3 + A, A, D, D2 = A, B, B2 (4,+A1) = A2 D, B2
ST = A, A, B, + A, B, + A, B, B2
52
 G_1 = \overline{A}\overline{A}_2\overline{B}_1\overline{D}_2 G_2 = \overline{A}A_2\overline{B}_1\overline{D}_2 G_3 = \overline{A}A_2\overline{B}_1\overline{D}_2 G_4 = \overline{A}A_2\overline{B}_1\overline{D}_2
52 = A, A, B, B2 + A, A, B, B2 + A, A2 B, B2 + A, A2 B, B2
```