

Simulación

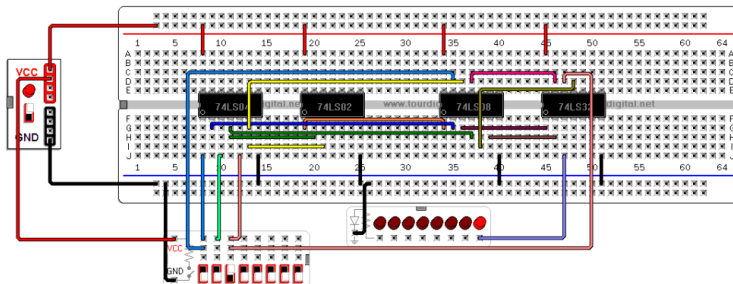
Tabla:

n	x	y	z	F
0	0	0	0	0
1	0	0	1	1
2	0	1	0	0
3	0	1	1	1
4	1	0	0	1
5	1	0	1	1
6	1	1	0	0
7	1	1	1	0

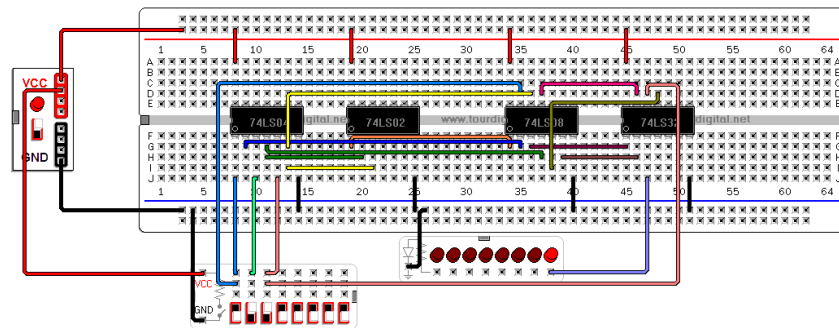
Circuito completo: $F = x'(y'+z)' + y'(xz'+z)$

Casos que encienden.

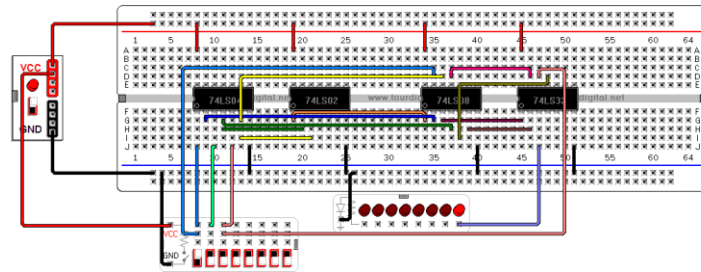
$n = 1, 0 0 1$



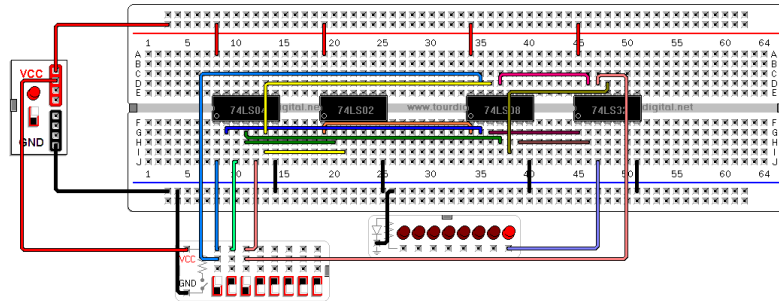
$n = 3, 0 1 1$



$n = 4, 1\ 0\ 0$

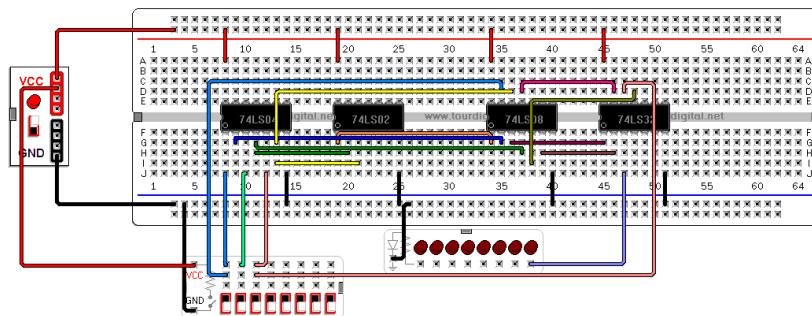


$n = 5, 1\ 0\ 1$

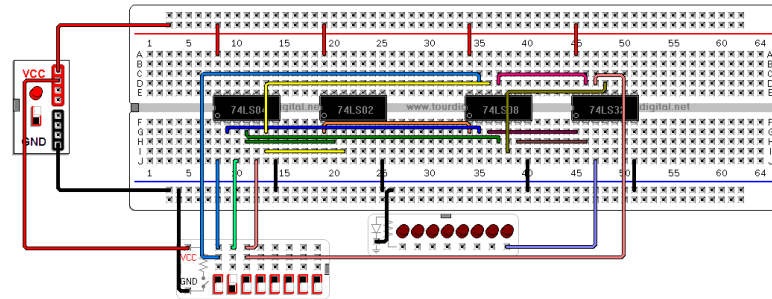


Casos que no encienden

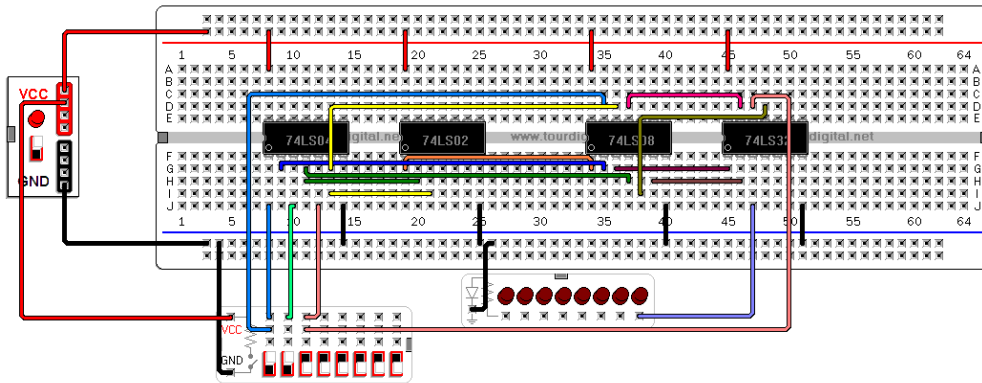
$n = 0, 0\ 0\ 0$



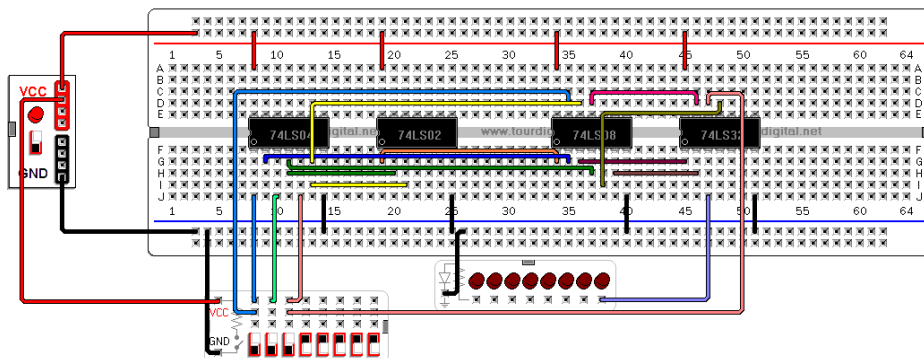
$n = 2, 0 1 0$



$n = 6, 1 1 0$



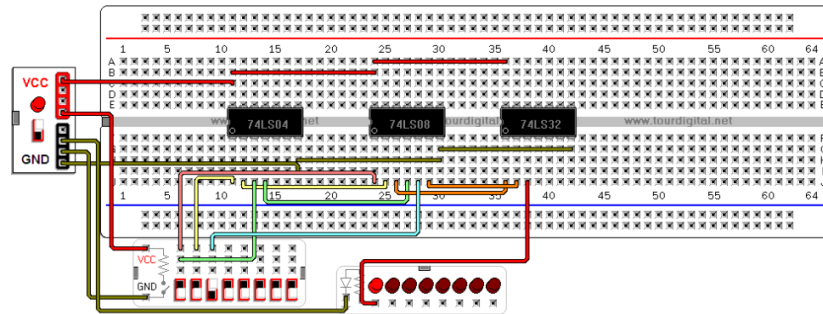
$n = 7, 1 1 1$



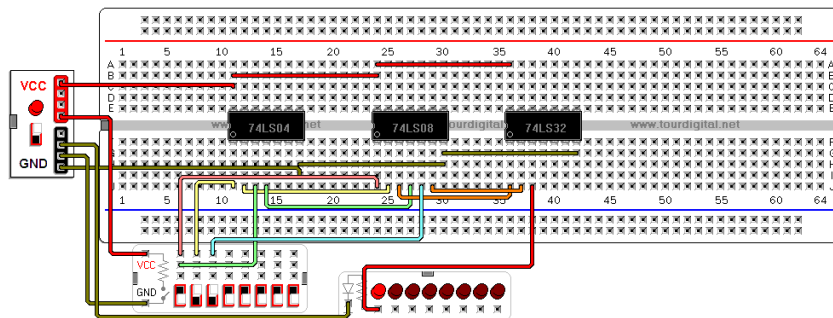
Circuito simplificado: $F = xy' + x'z$

Casos que encienden.

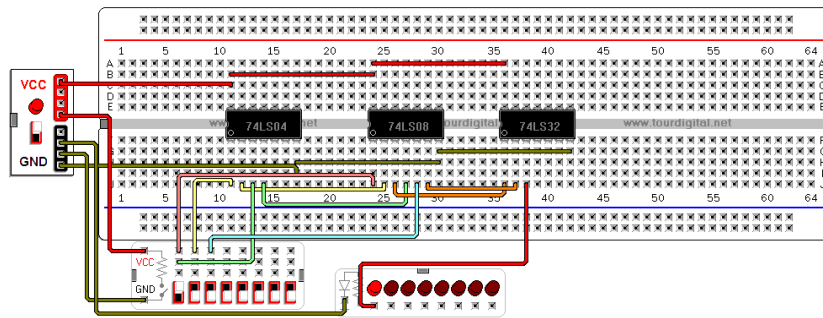
$n = 1, 0 0 1$



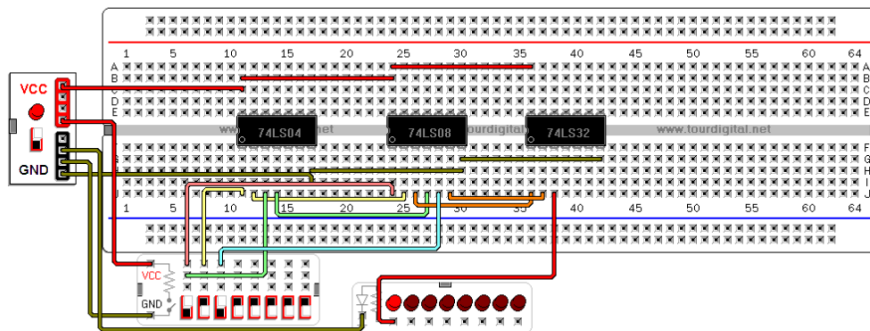
$n = 3, 0 1 1$



$n = 4, 1 0 0$

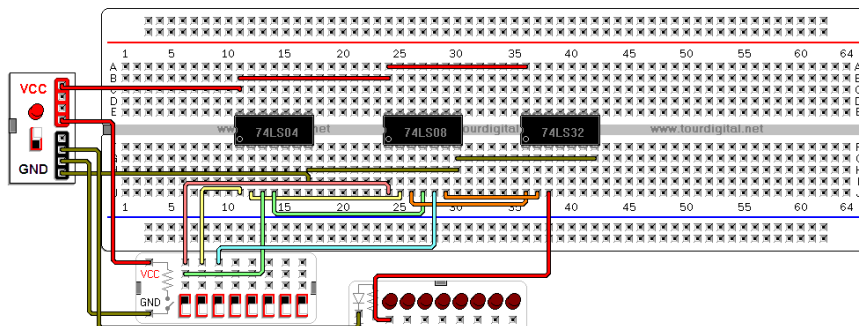


$n = 5, 1\ 0\ 1$

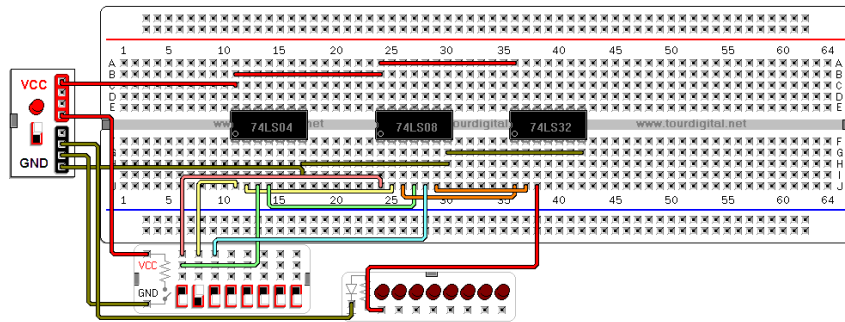


Casos que no encienden

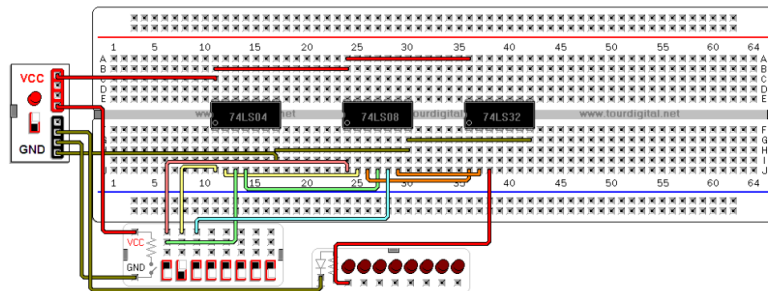
$n = 0, 0\ 0\ 0$



$n = 2, 0\ 1\ 0$



$n = 6, 1\ 1\ 0$



$n = 7, 1\ 1\ 1$

