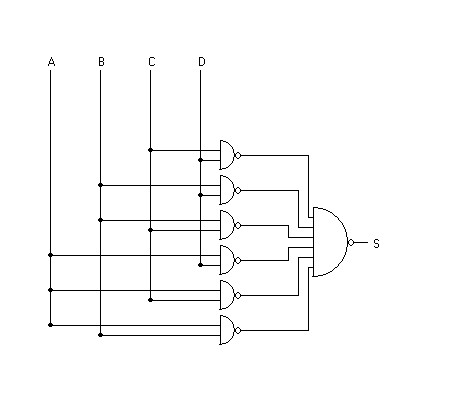
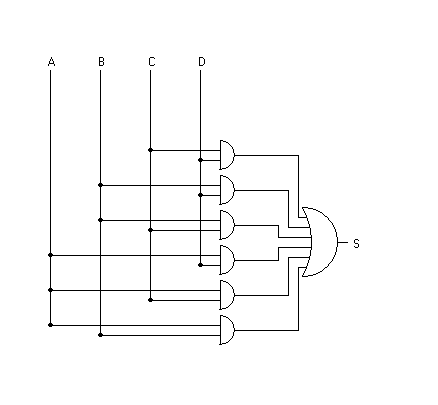
 Práctica 1 – Ejercicio 2

AND/OR:

(C\*D)+(B\*D)+(B\*C)+(A\*D)+(A\*C)+(A\*B)

NAND/NAND:

~(~(C\*D)\*~(B\*D)\*~(B\*C)\*~(A\*D)\*~(A\*C)\*~(A\*B))

Tabla de verdad

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| N | A | B | C | D | S |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 | 1 | 0 |
| 2 | 0 | 0 | 1 | 0 | 0 |
| 3 | 0 | 0 | 1 | 1 | 1 |
| 4 | 0 | 1 | 0 | 0 | 0 |
| 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 | 1 |
| 11 | 1 | 0 | 1 | 1 | 1 |
| 12 | 1 | 1 | 0 | 0 | 1 |
| 13 | 1 | 1 | 0 | 1 | 1 |
| 14 | 1 | 1 | 1 | 0 | 1 |
| 15 | 1 | 1 | 1 | 1 | 1 |