

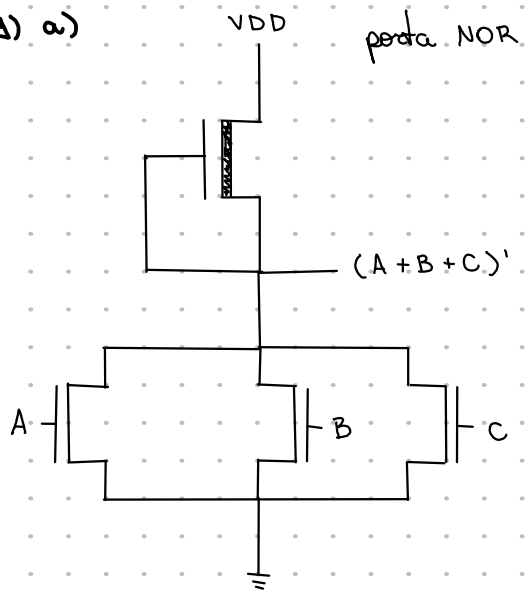
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MACO344 - ARQUITETURA DE COMPLEMENTARES

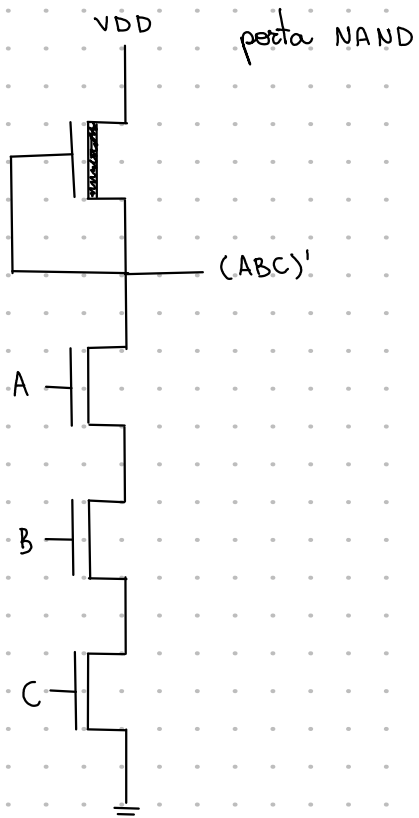
lista 02

1) a)



| A | B | C | $(A+B+C)'$ |
|---|---|---|------------|
| 0 | 0 | 0 | 1 |
| 0 | 0 | 1 | 0 |
| 0 | 1 | 0 | 0 |
| 0 | 1 | 1 | 0 |
| 1 | 0 | 0 | 0 |
| 1 | 0 | 1 | 0 |
| 1 | 1 | 0 | 0 |
| 1 | 1 | 1 | 0 |

1) b)

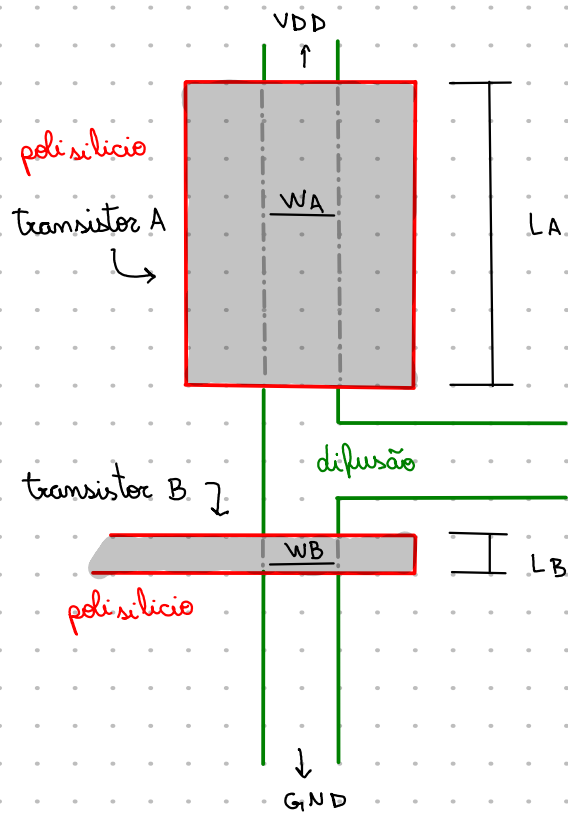


| A | B | C | $(ABC)'$ |
|---|---|---|----------|
| 0 | 0 | 0 | 1 |
| 0 | 0 | 1 | 1 |
| 0 | 1 | 0 | 1 |
| 0 | 1 | 1 | 1 |
| 1 | 0 | 0 | 1 |
| 1 | 0 | 1 | 1 |
| 1 | 1 | 0 | 1 |
| 1 | 1 | 1 | 0 |

2) b)

3) b)

4)



temos que:

$$R_A = 8 R_B$$

$$\frac{L_A}{W_A} = 8 \frac{L_B}{W_B}$$