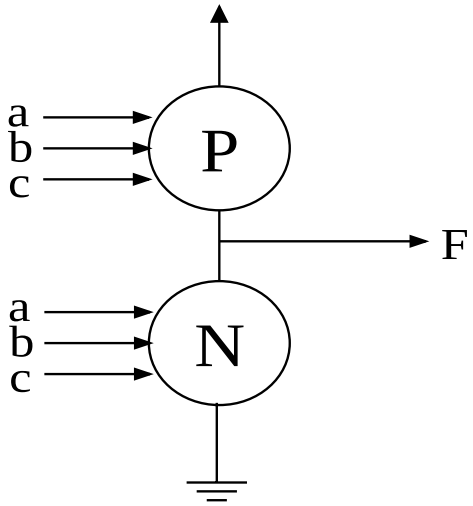
2.8 Static CMOS.



We have $\overline{F} = S_n \Leftrightarrow F = \overline{S_n}$

$S_n = ab + ac + bc \Rightarrow F = \overline{S_n} = \overline{ab + ac + bc}$

or $F = S_p = (\overline{a} + \overline{b})(\overline{a} + \overline{c})(\overline{b} + \overline{c}) = (\overline{ab})(\overline{ac})(\overline{bc}) = \overline{ab + ac + bc}$