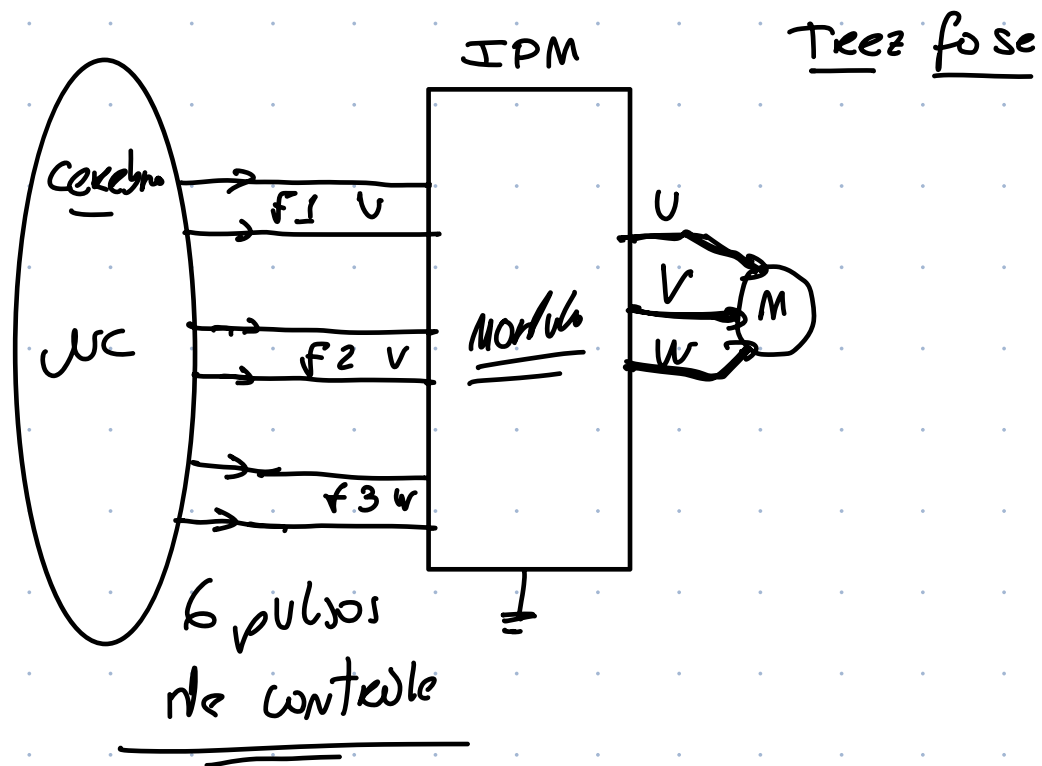


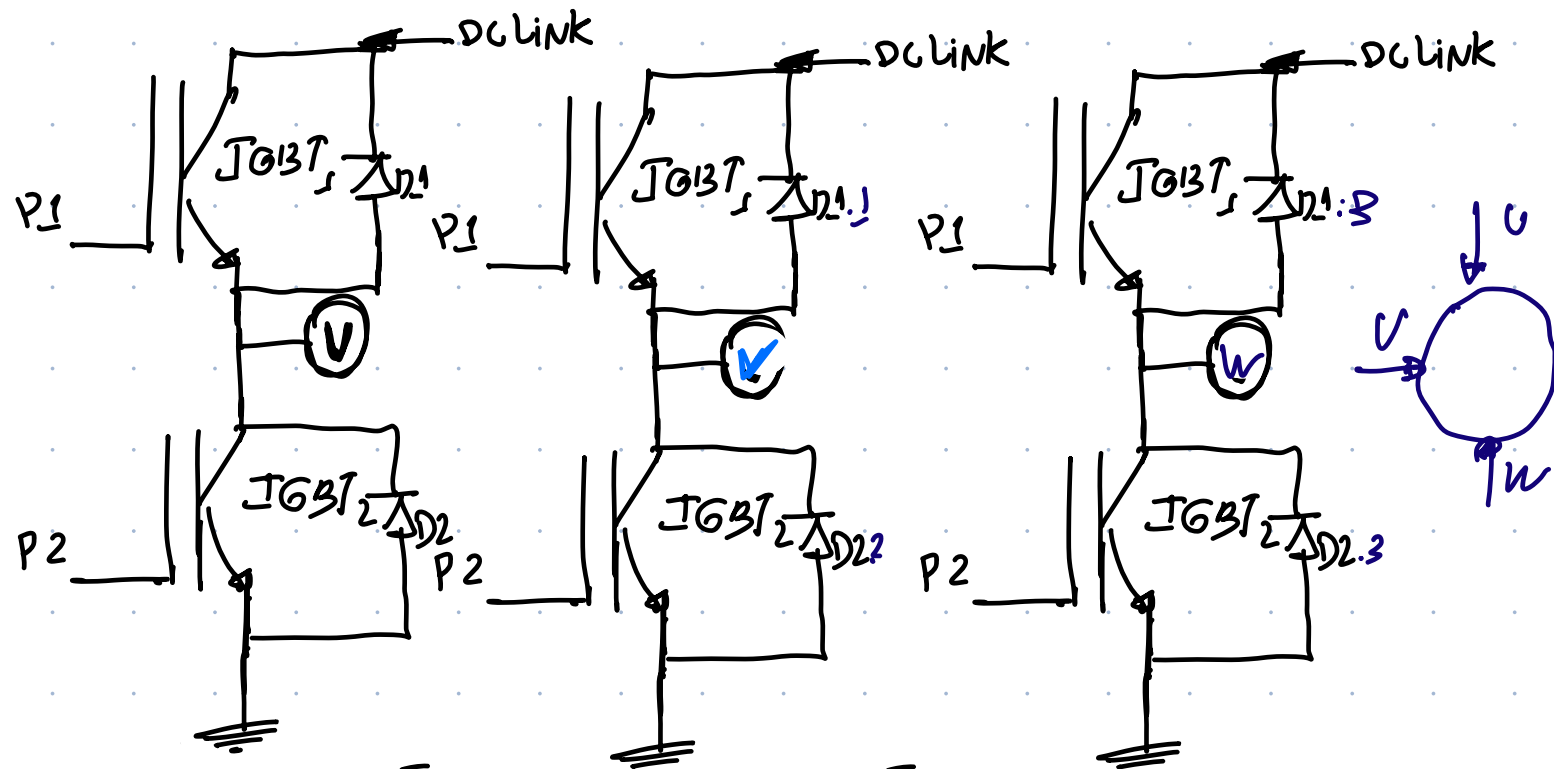
IPM = Modulo inteligente de potência
ITRIP
Proteção

- Inteligente proteção uma proteção
- não consegue girar motor
- não tem inteligência para isso

→ Potência: força necessária para girar o motor
e com ele

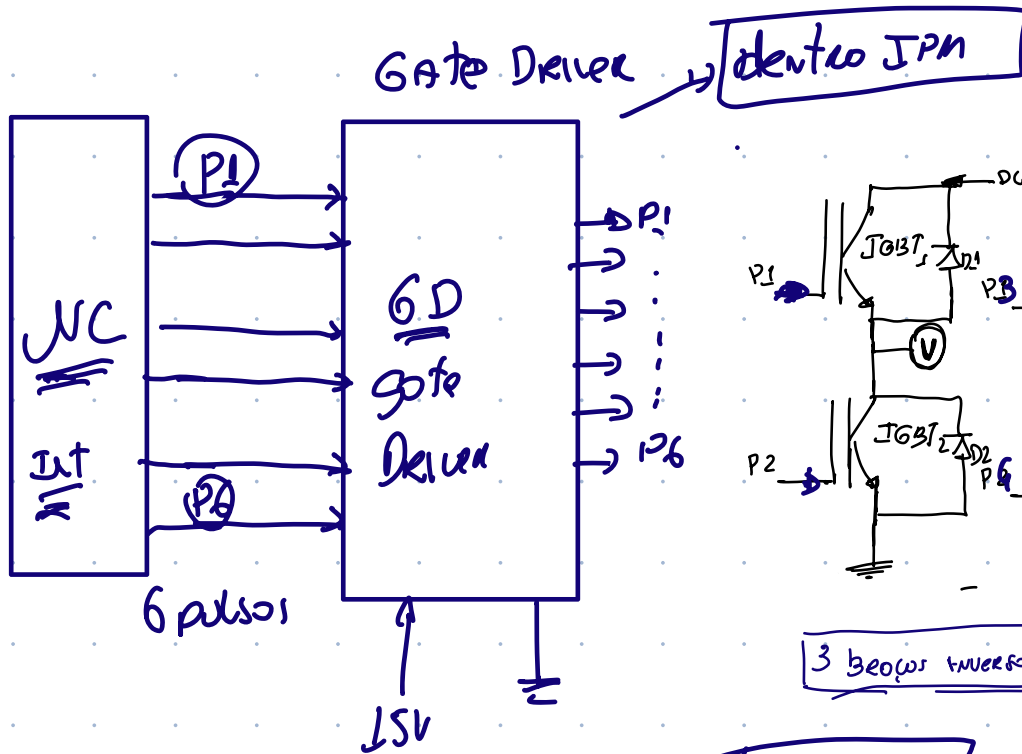
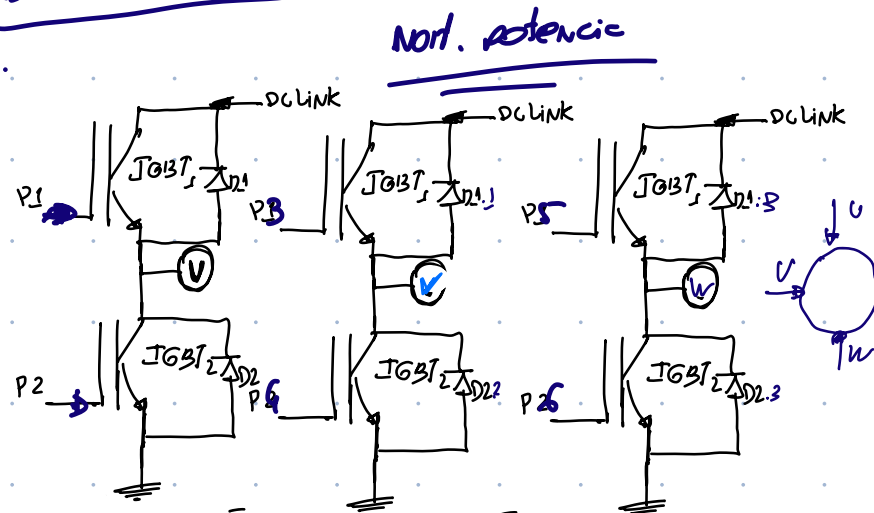


Traz Broço
INUPESON



3 phase inverter

Three Phase



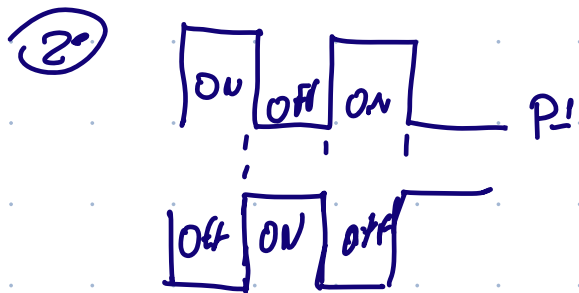
3 braços inversores

Rede Trifásica

+1,5 A
15V

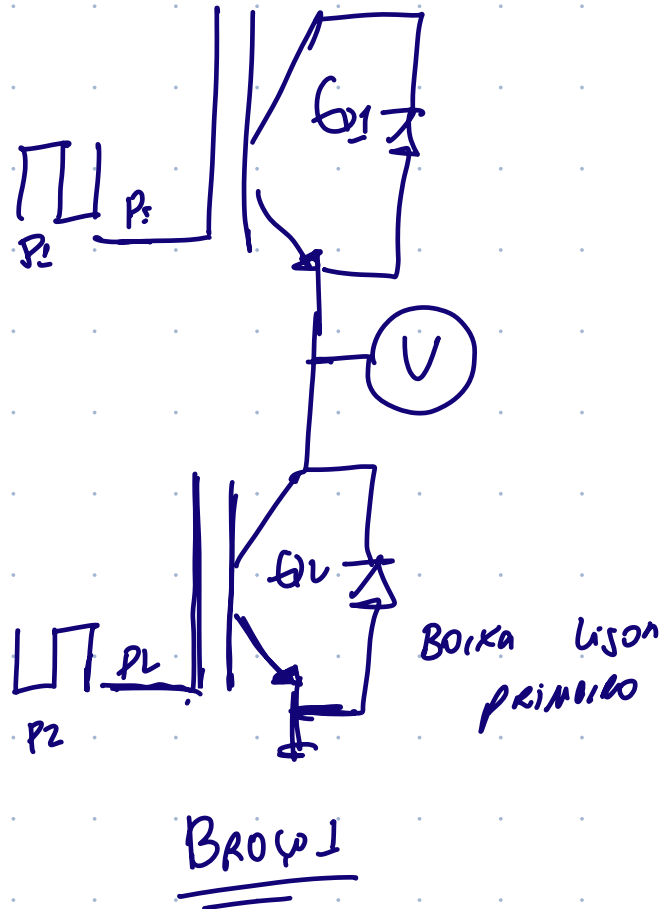
Reforço Tensão
" " Corrente

① NUNCA ponle lixos
xuntos



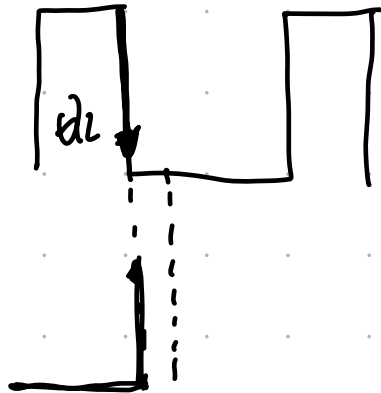
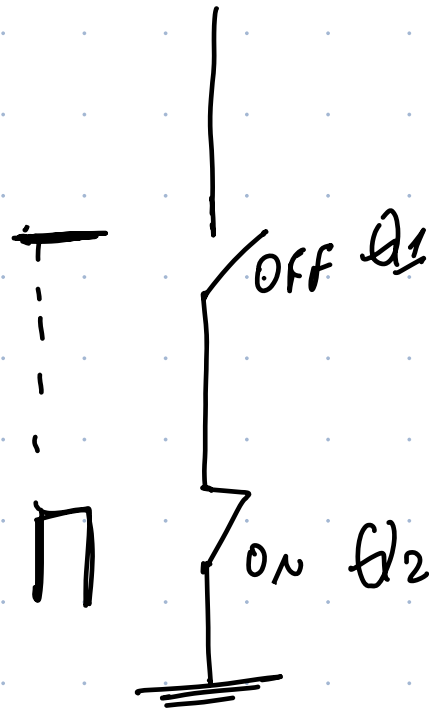
③ Buen lixo primeiro
e o de Boixa

Temos que Aítem
Lixos G1, Lixos G2
Capacitor Bootstrap

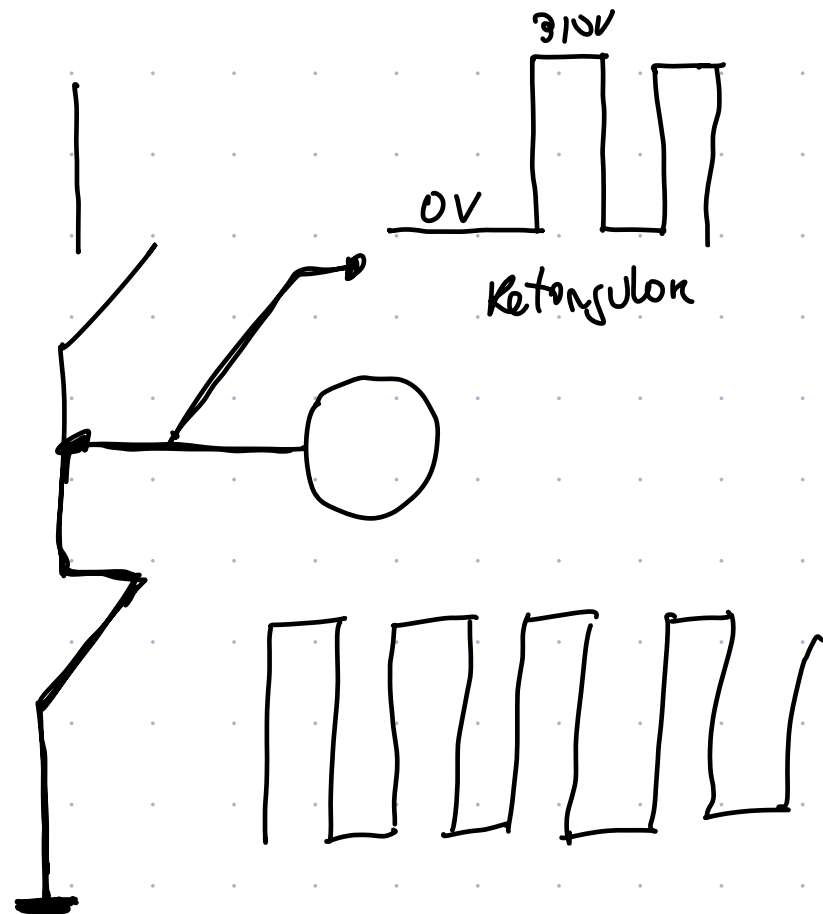


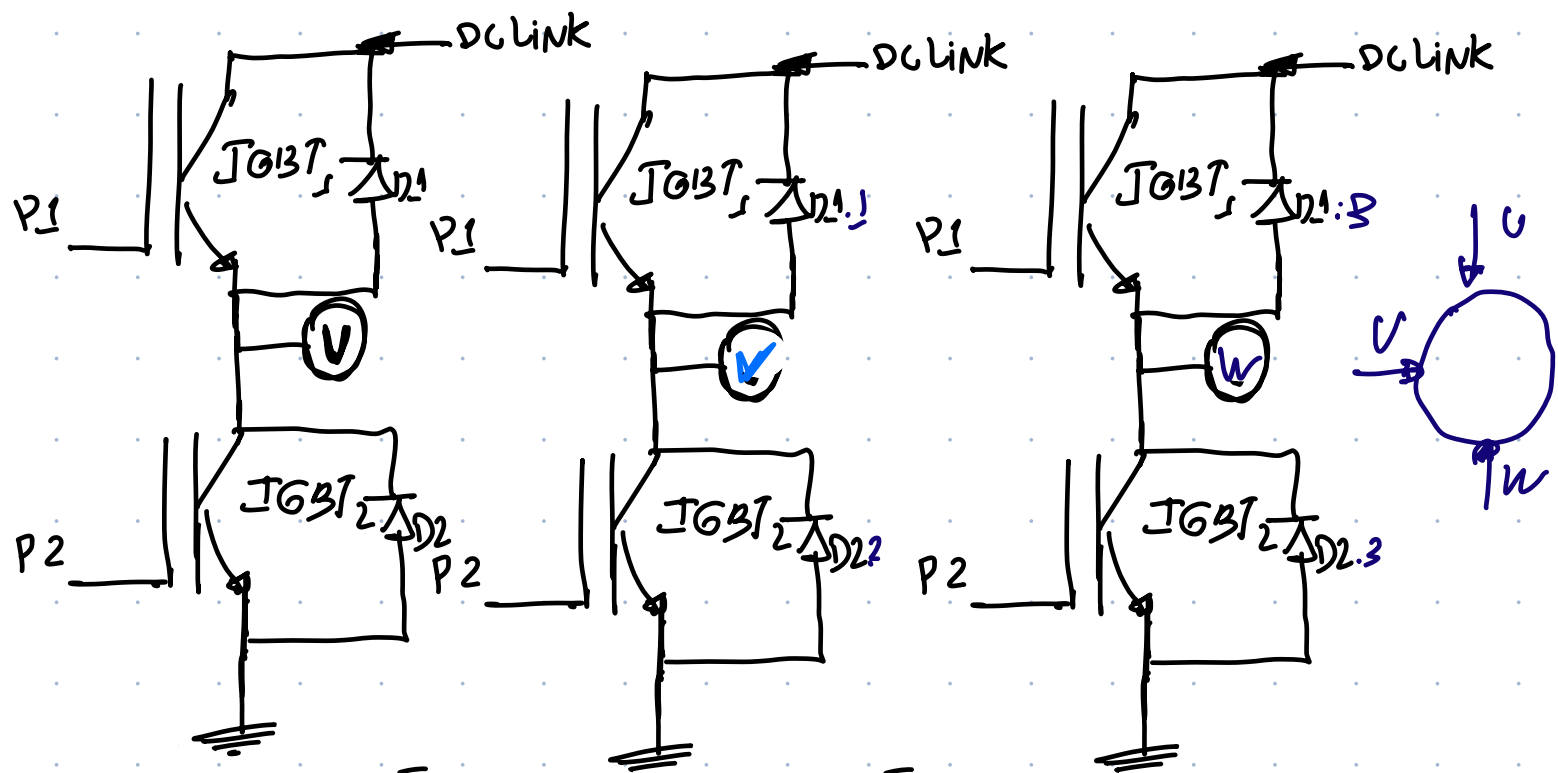
no pole

Q_2 ON, Q_1 off
Temp $\rightarrow$ $\underline{DT}$ Temp



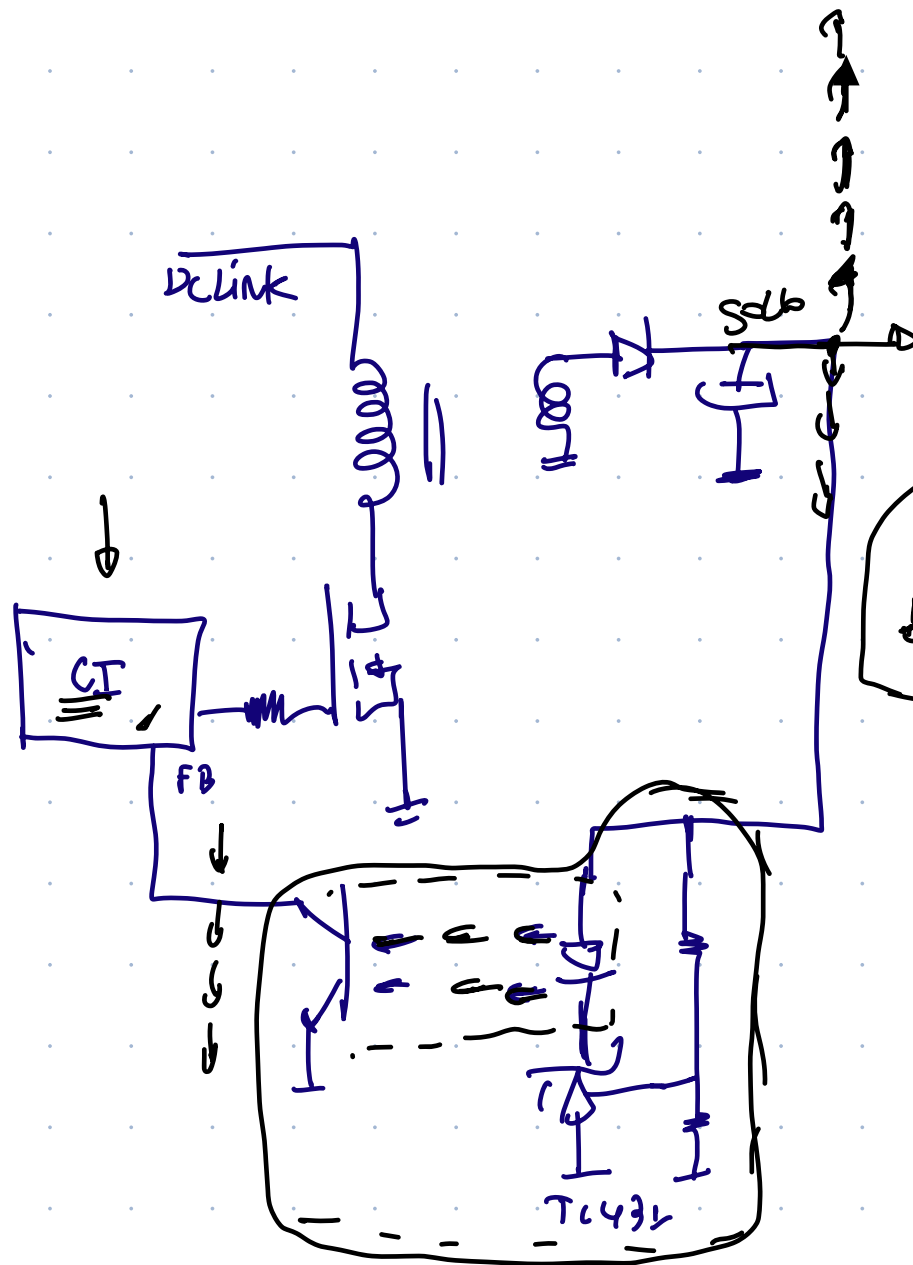
θ_2 ON
 $V_{\text{base}} = 0V$
 θ_1 ON = 3.1V





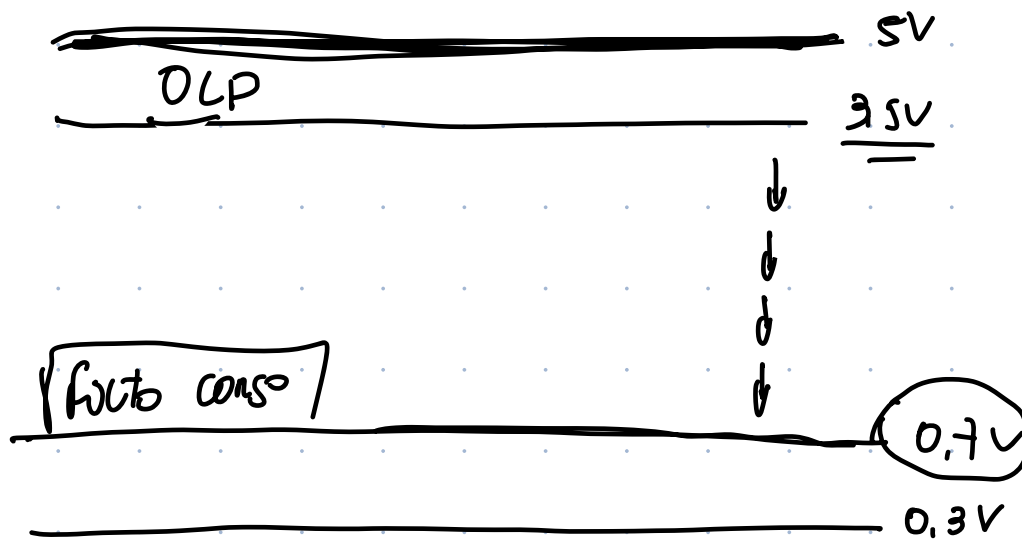
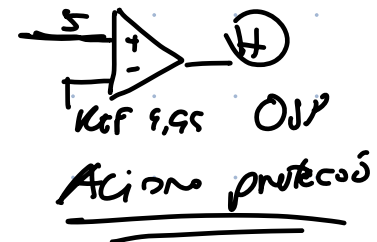
3 legs inverter

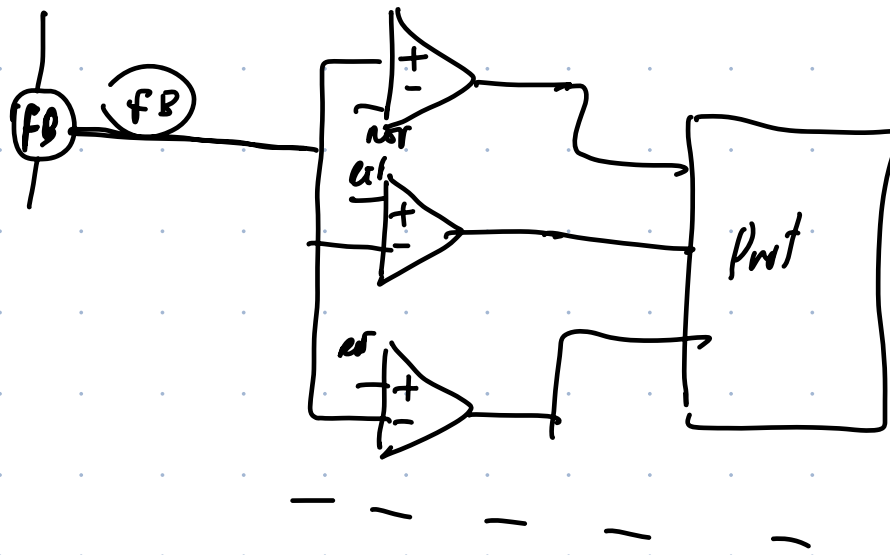
Ponte Tri forice



OSP = curto.
 OLP = sobrecarga
 OUP = sobretensão
 UVP = subtensão
 BVKST = falto carga

FB





Secundo