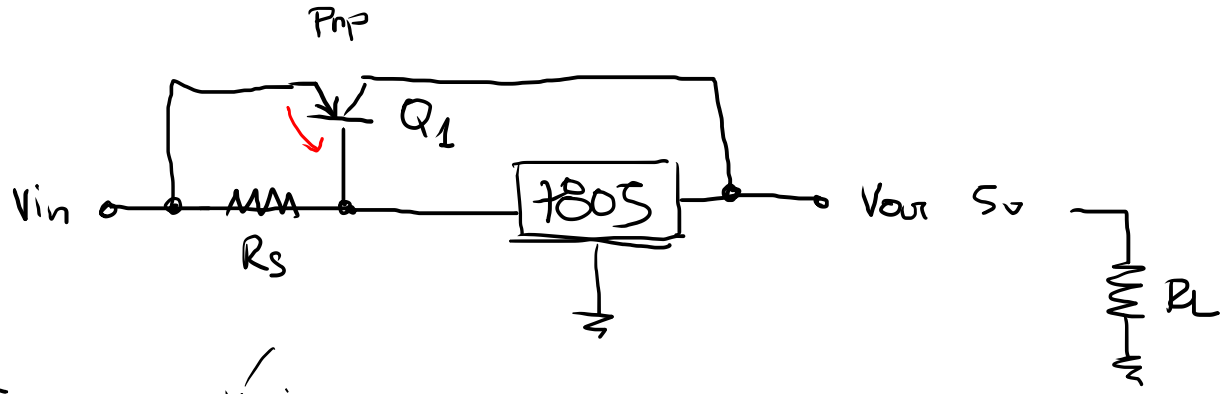


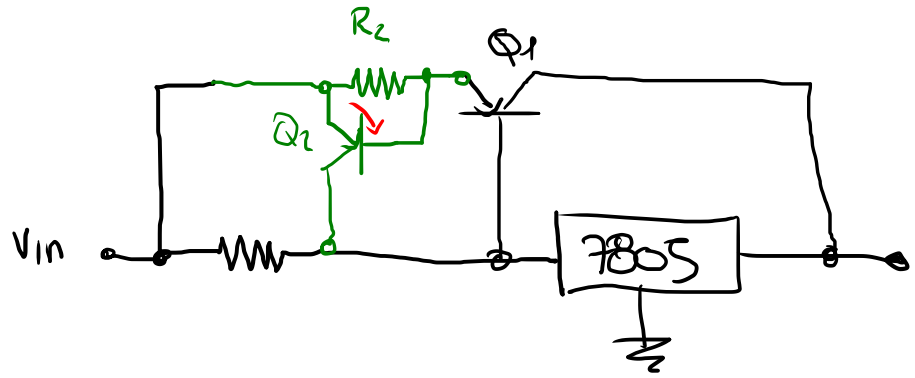
1A

$V = iR$

1A

$$R_s = \frac{0{,}7V}{1A} = 0{,}7\,\Omega$$

$$P_R = V \cdot I = 0{,}7 \cdot 1 = 0{,}7W$$



5A

$$R_2 = \frac{0{,}7v}{5A} = 0{,}14\,\Omega$$

$0{,}15\,\Omega$

$$P_2 = 0{,}7 \cdot 5 = 3{,}5W$$