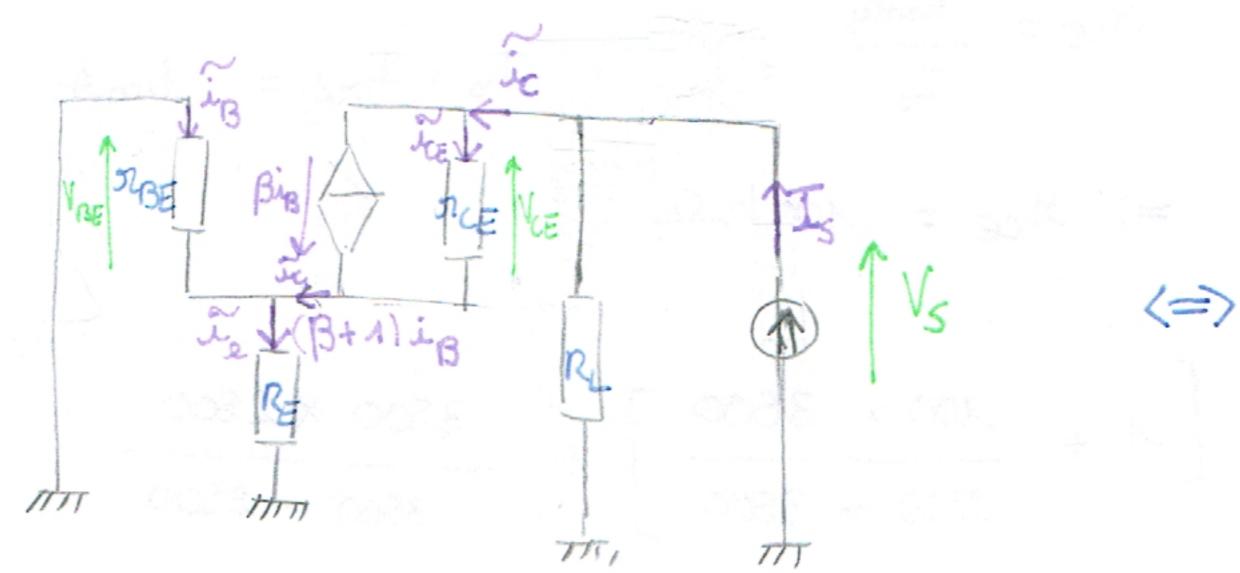
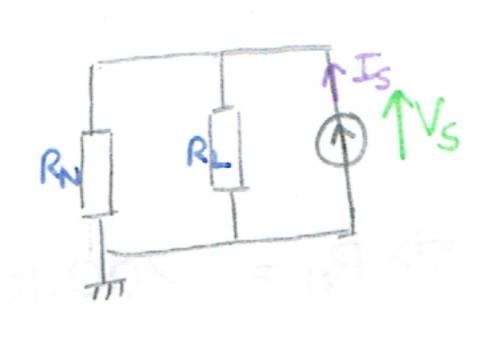
## TP1, suite

Pantie 3, suite

Étude dynamique de la source de courant.

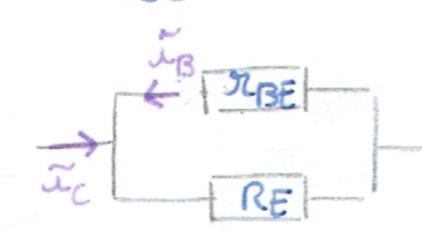






$$2/R_N = \frac{V_S}{I_S}$$

=> pont diviseur de courant entre RE et 27BE



$$R_{N} = \frac{V_{S}}{T_{C}} = \pi_{CE} \left[ 1 + \frac{\beta R_{E}}{\pi_{BE} + R_{E}} \right] + \frac{R_{E} \pi_{BE}}{\pi_{BE} + R_{E}}$$