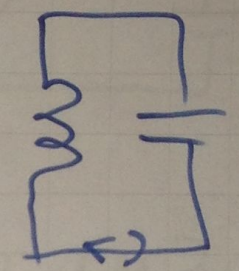
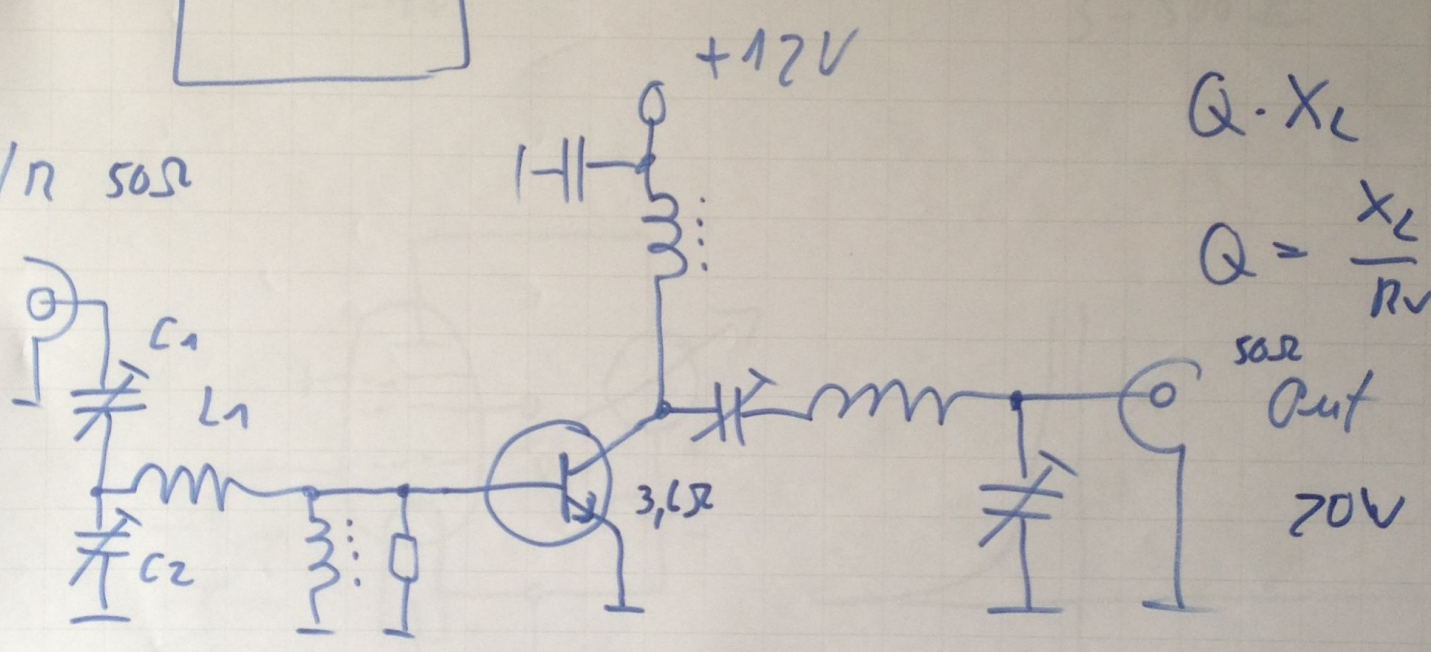


$$R_i = R_L$$



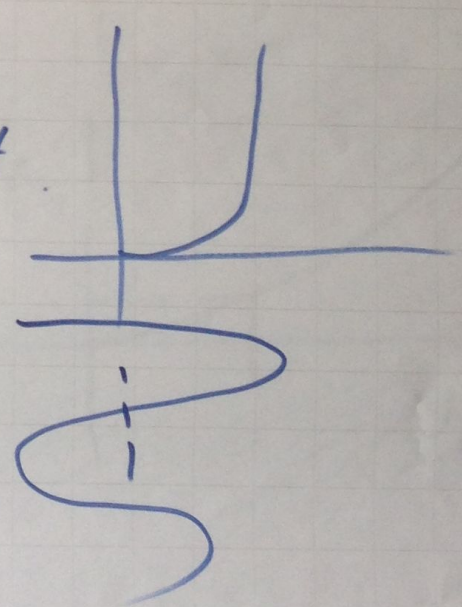
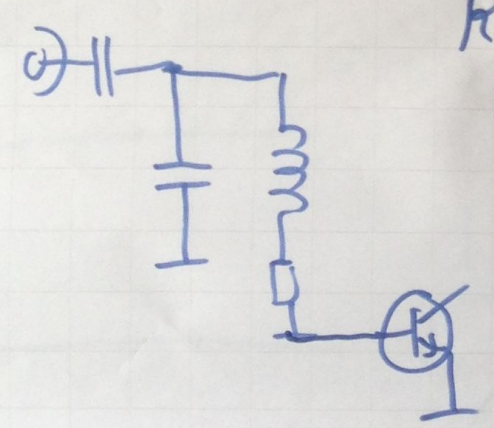
1n 50Ω



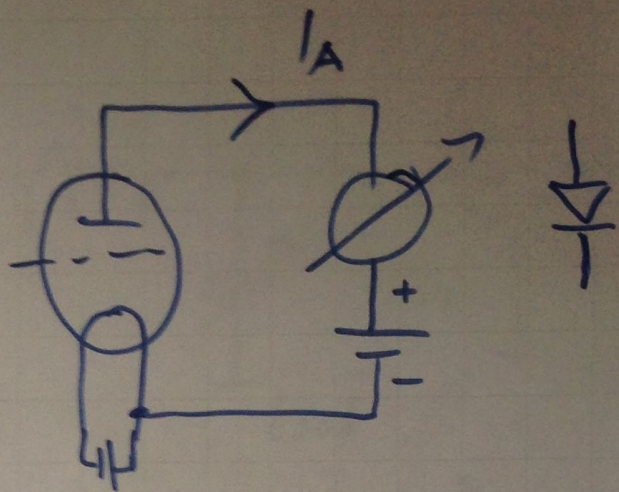
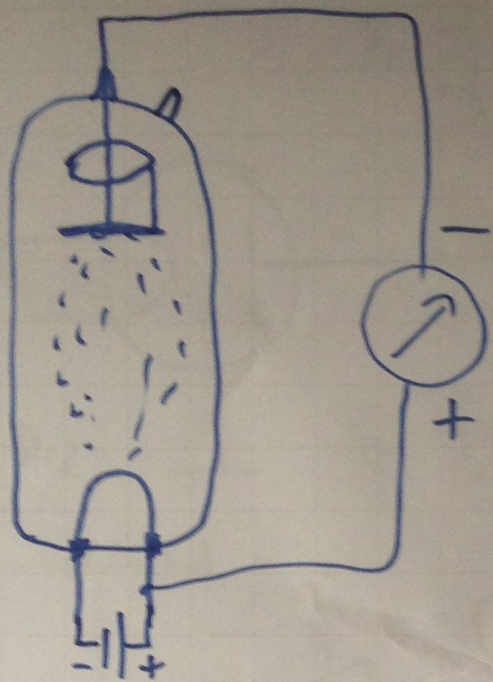
$$Q \cdot X_L$$

$$Q = \frac{X_L}{R_V}$$

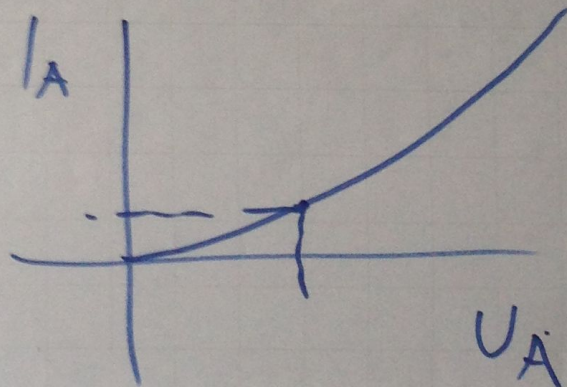
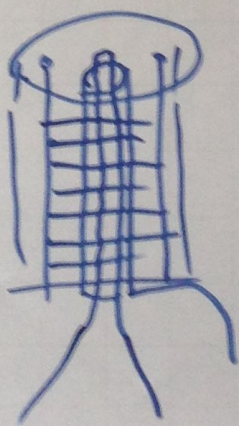
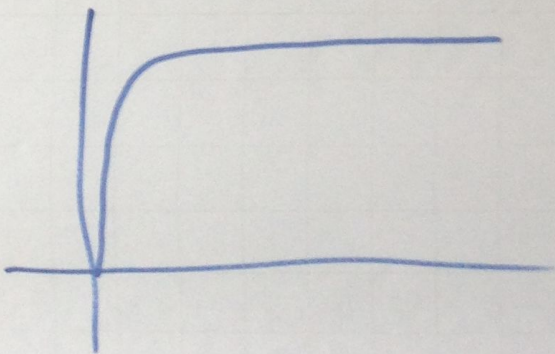
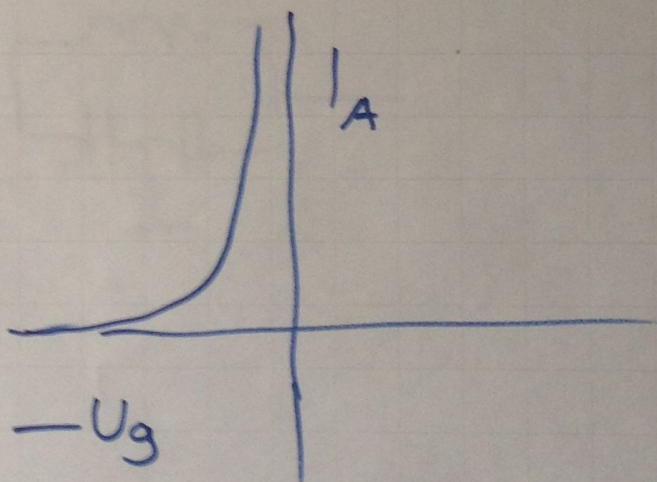
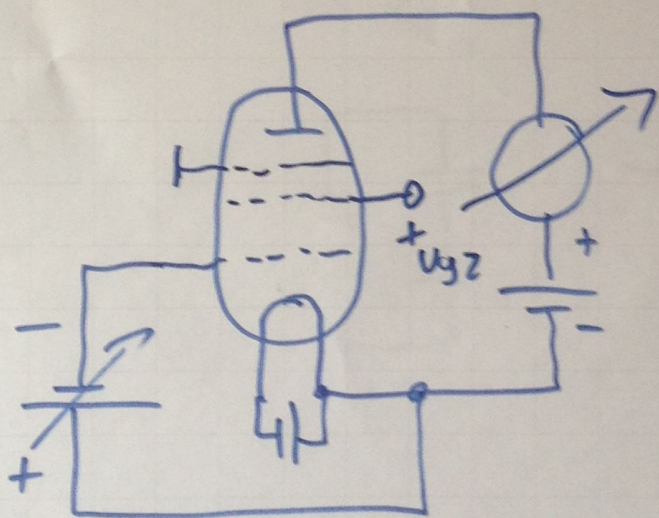
$$R_C = \frac{V_{CE}^2}{2 \cdot P_{out}}$$



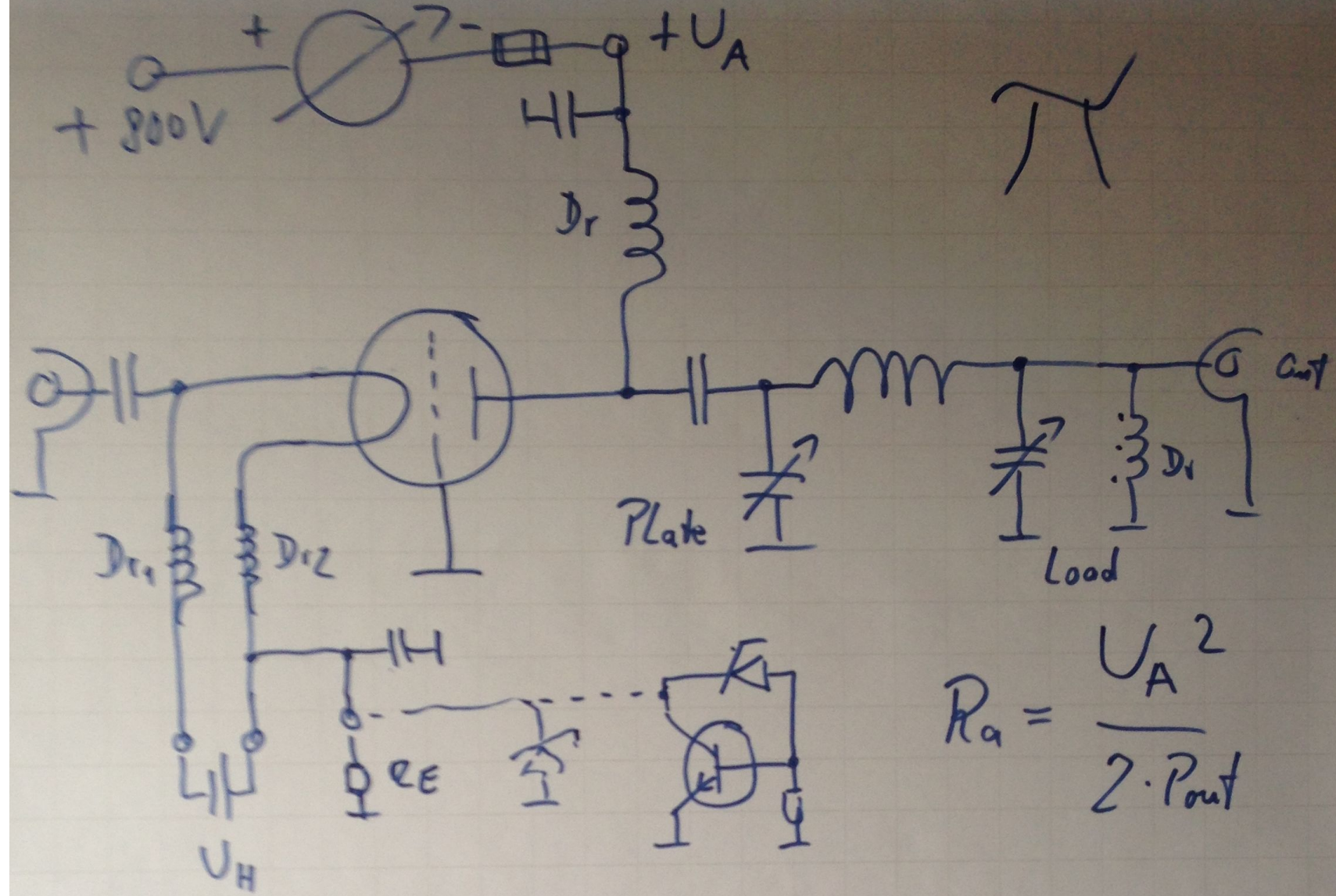




3-500  $\Omega$







$$P_a = \frac{U_A^2}{2 \cdot P_{out}}$$

