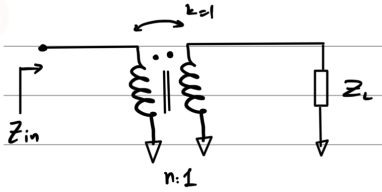
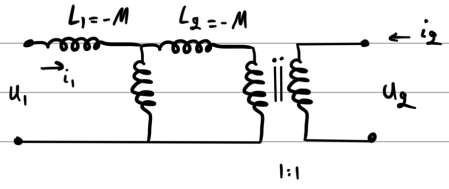
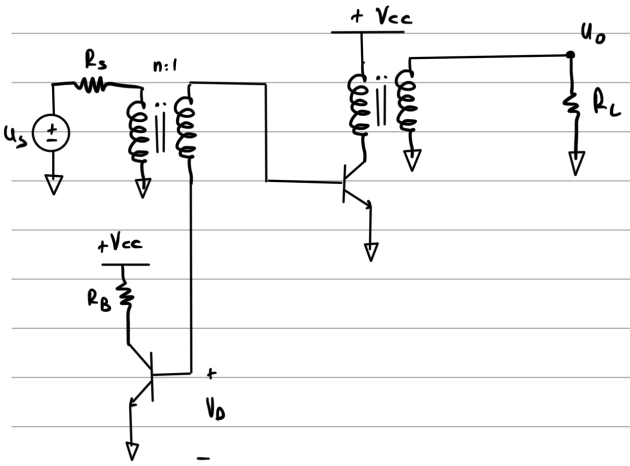


$n = \sqrt{\frac{L_1}{L_2}}$ $\quad k = \frac{M}{\sqrt{L_1 L_2}}$

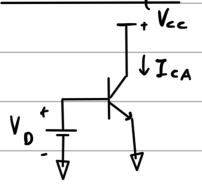


$Z_{in} = n^2 Z_L$

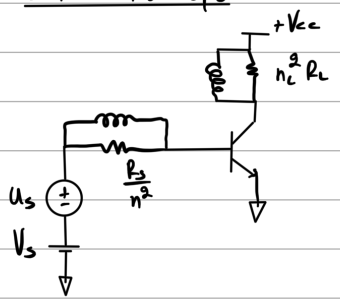
Σταδίο εξόδου με μίσθη

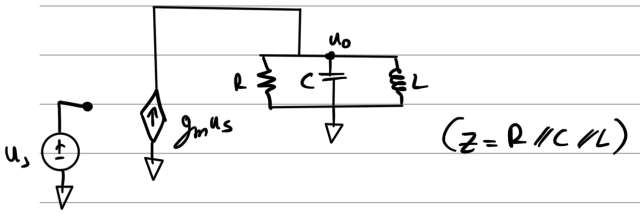


dc ισοδύναμο

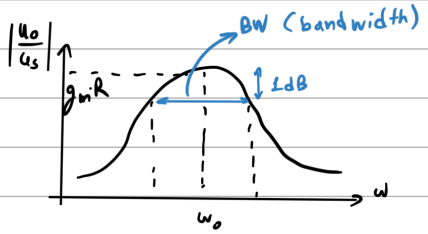


ac+dc ισοδύναμο



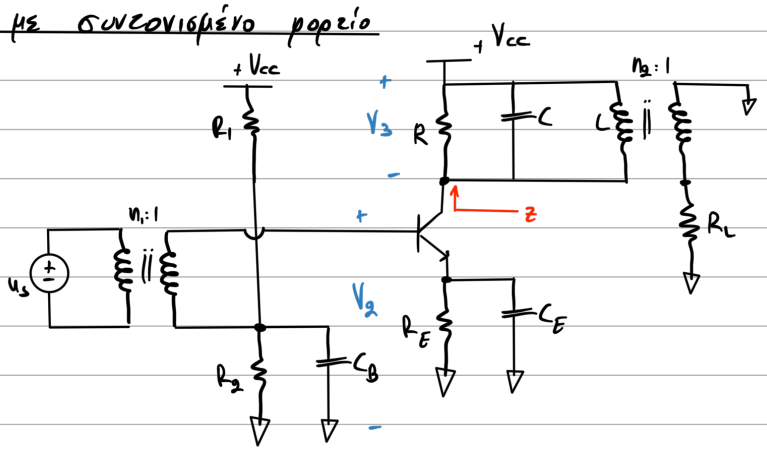


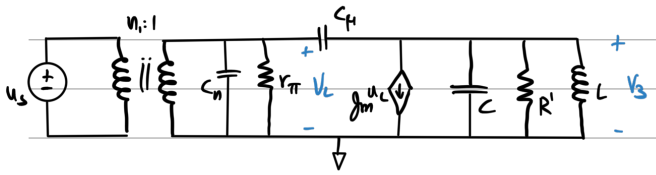
$(Z = R \,//\, C \,//\, L)$



$u_o = g_m u_s Z \rightarrow \frac{u_o}{u_s} = g_m Z \frac{u_s}{n_1}$

CE με συντονισμένο φορτίο





$R' = R \,//\, n_L^2 R_L$

$V_3 = -g_m V_2 \cdot Z = -g_m \frac{V_3}{n_1} Z \rightarrow \frac{V_3}{V_1} = -\frac{g_m Z}{n_1}$