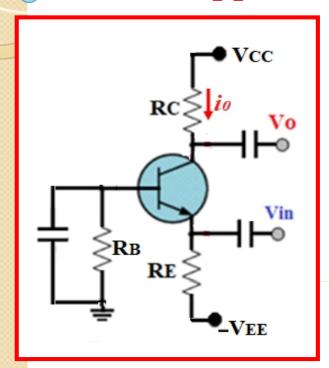
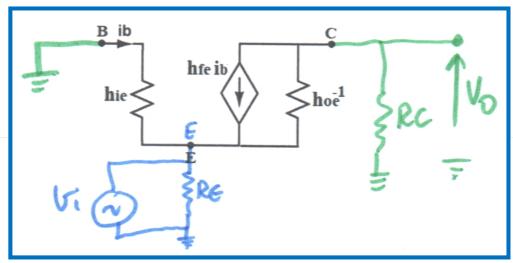
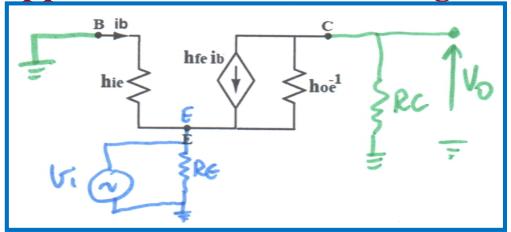


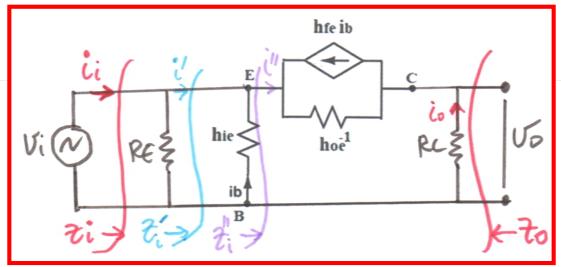
IGEE/UMBB



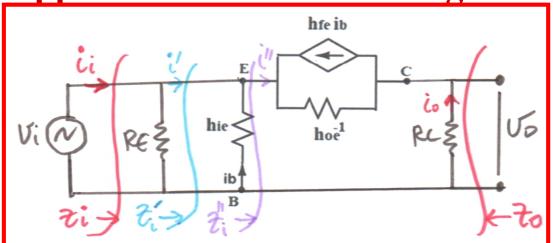


IGEE/UMBB



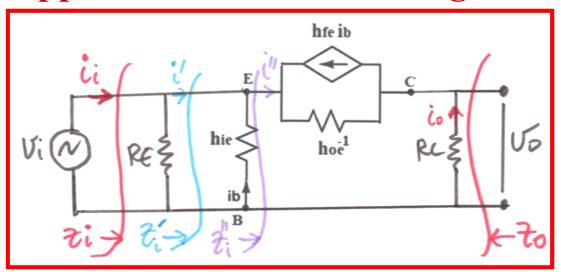


IGEE/UMBB

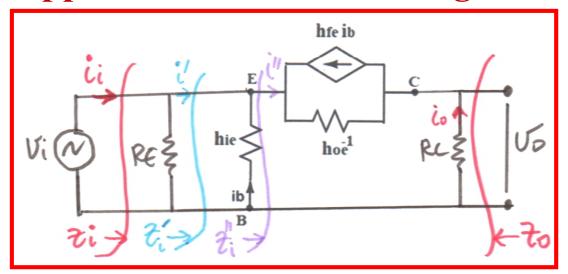


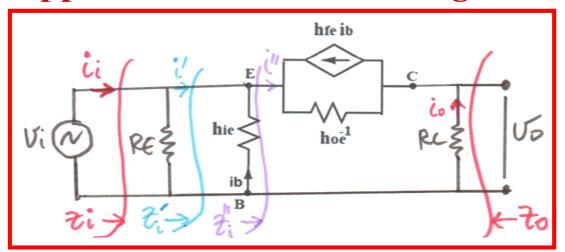
$$\begin{aligned}
\mathcal{Z}_{i} &= \frac{Ui}{ii}, \\
\mathcal{Z}_{i}' &= \mathcal{R}_{e} \| \text{hie } \| \mathcal{Z}_{i}'' \\
\mathcal{Z}_{i}'' &= \frac{Ui}{i''}, \\
U_{i}'' &= \text{hoe}' \left(i' + \text{hoe}' \text{hoe}') + \text{Rc}''' \\
U_{i}' &= \left(\text{hoe}' + \text{Rc}\right)i' + \text{hoe}' \text{hoe}' + \text{hoe}' \text{hoe}' + \text{hoe}' \right)
\end{aligned}$$

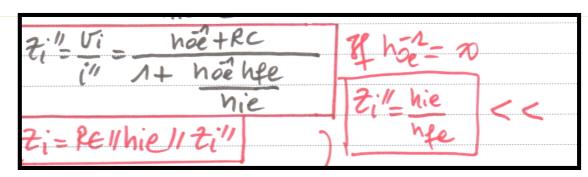
ACTIVE DEVICES L04



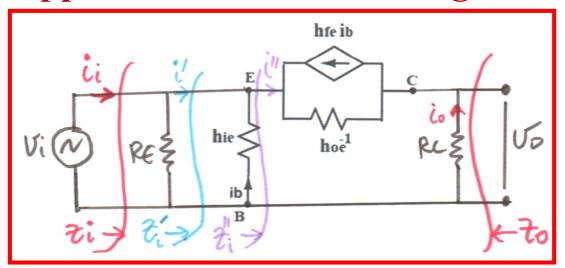
ACTIVE DEVICES L04

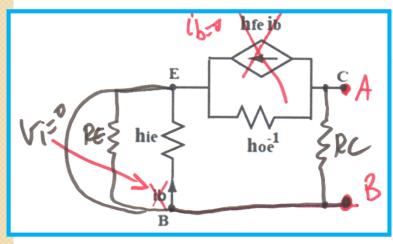


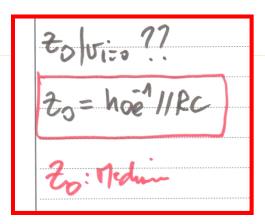




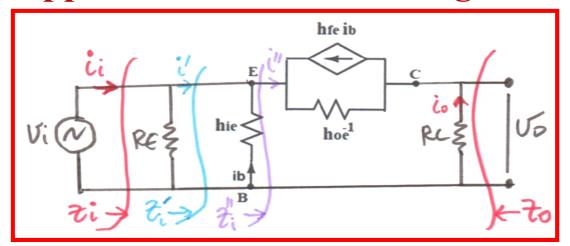
Zi=PellhiellZi" <<

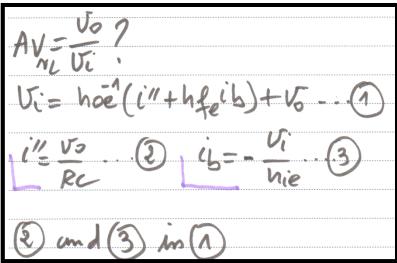


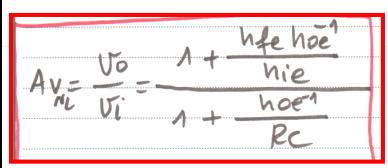


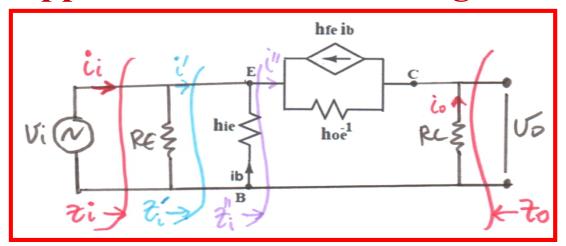


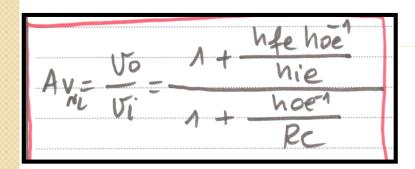
IGEE/UMBB

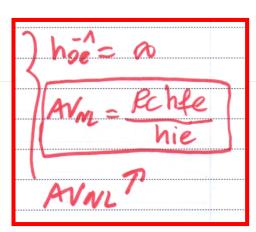


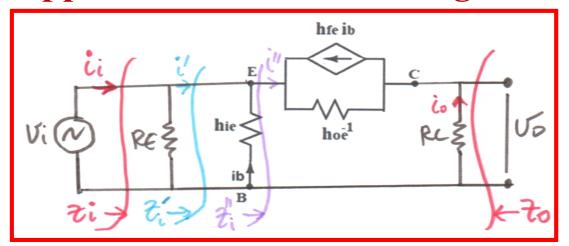


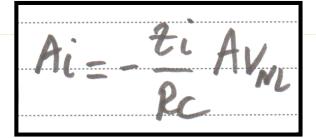


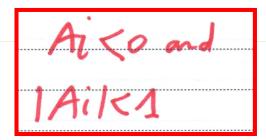












C-E (bypass.R _E)	C-E (unbypass. R _E)	С-В	C-C
Medium	High	Low	High
М	M	M	L
H (<0)	M(<0)	H(>0)	L(≈I)
H (>0)	H(>0)	L(≈-I)	H (<0)
	(bypass.R _E) Medium M H (<0)	(bypass.R _E)(unbypass.R _E)MediumHighMMH (<0)	(bypass.R _E)(unbypass.R _E)MediumHighLowMMMH (<0)

IGEE/UMBB

End of presentation

IGEE/UMBB