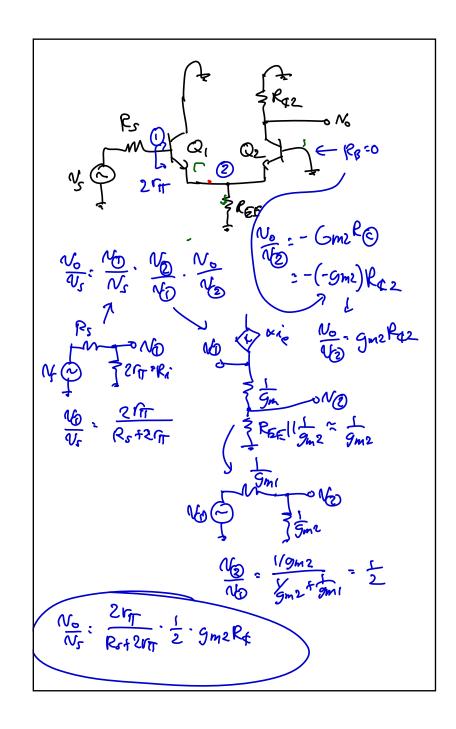
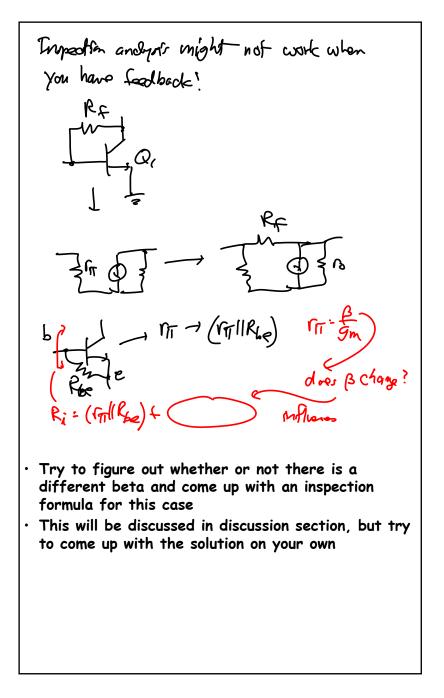
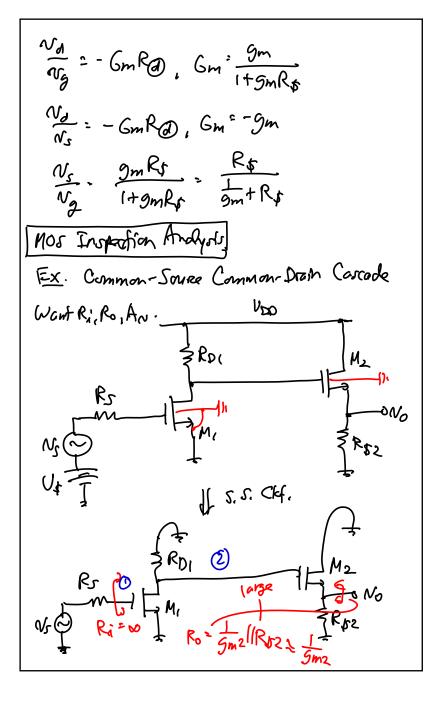


 $R_{i} = \Gamma_{m} + (B+1) \left(\frac{1}{2}n^{2}\right)$ $R_{i} = \Gamma_{m} + (B+1) \left(\frac{1}{2}n^{2}\right)$ $R_{i} = \Gamma_{m} + (B+1) \frac{1}{2}m$ BIS! ~ 200/02 Rr=2m rπ Rs=Voz(l+ <u>gmz(l/gmi)</u>) ||Rgz largo Fergued (+ (011 firz)) ||Rgz largo Fergued RAZE RO RAZE RO NO NO Rs Ŷ $(\sim$ miths. \leq $(2r_{02}) \| R_{t2} \simeq R_{t2}$

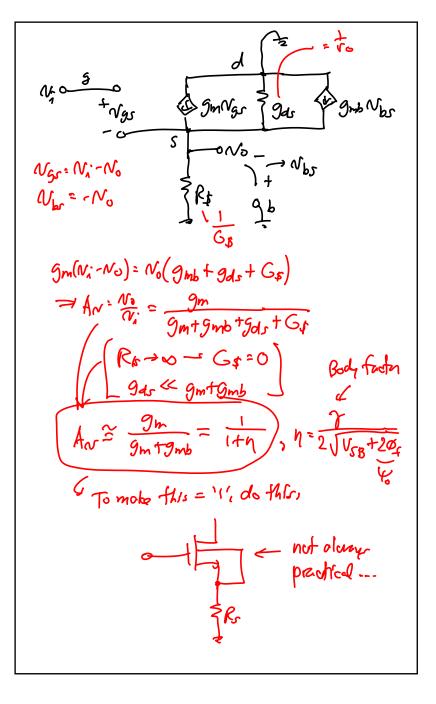


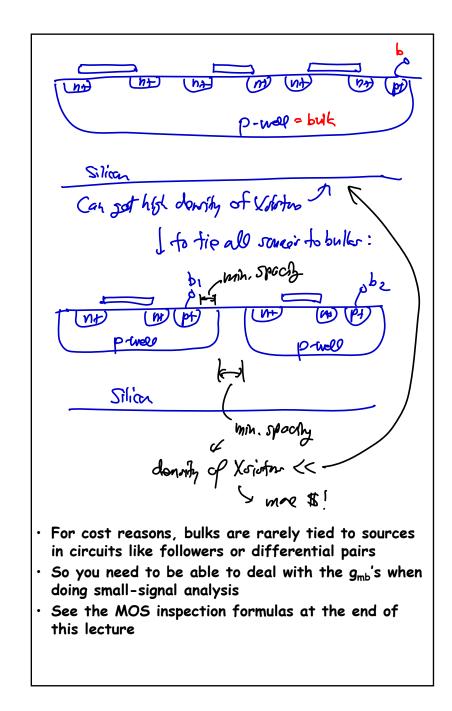


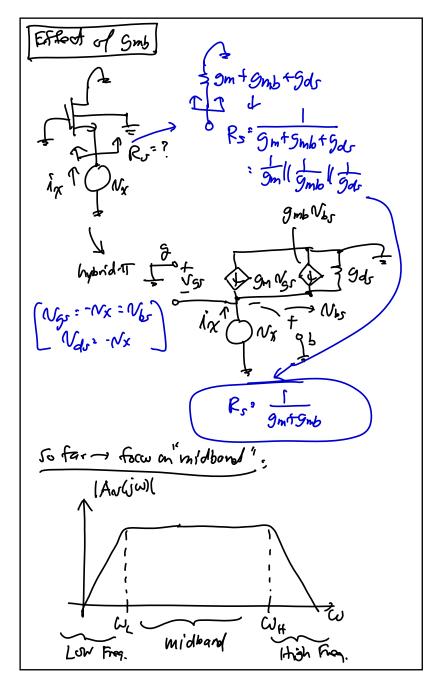
Mos Xrinfon Clefr. > for now, ignore Body affect (i.e., isnore grub) = use the same impedian formulas as bipolon, but use: B-100, FT-B-100 RD + RG five S-B S nosport gmb () By CHI-=) refa to f6 "Inopeopier Formula Stat" for bipolar: Bipolor $R_{b}^{*}(\frac{f}{g_{M}}+R_{E})(B^{+}) \xrightarrow{R_{g}^{*}} R_{g}^{*} \propto$ $R_{e} = \frac{1}{g_{m}} + \frac{R_{B}}{B + 1} \xrightarrow{B + 1} R_{s} = \frac{1}{g_{m}}$ $\begin{array}{c} R_{c} = r_{o} \left[l \neq \frac{g_{m} R_{F}}{l + (R_{R}/r_{m})} \right] \xrightarrow{} R_{a} = r_{o} \left[l \neq g_{m} R_{s} \right] \\ R_{s} = r_{o} \left[l \neq \frac{g_{m} R_{F}}{l + (R_{R}/r_{m})} \right] \xrightarrow{} R_{a} = r_{o} \left[l \neq g_{m} R_{s} \right]$

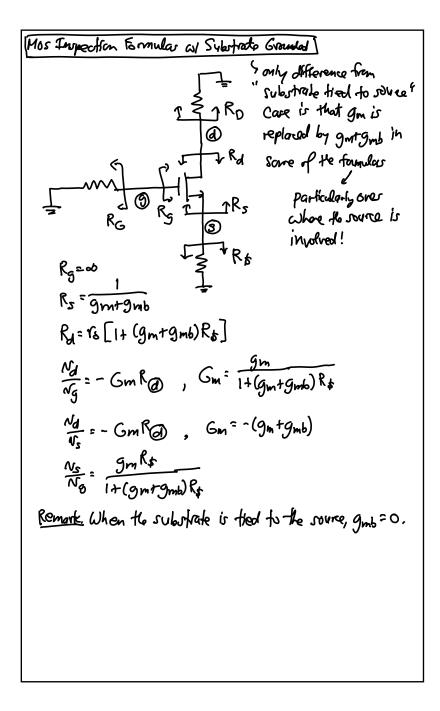


No Ar NO NO NO $\frac{N_0}{N_s^2} (1) \left(-g_{m_1} R_{D_1}\right) \left(\frac{R_{s2}}{R_{s2} + d_{s2}}\right)$ Problems Simulate in SPIDE - He gain we be) from 80-90% of what we calculate using -the problem is that the gmb war regulated when deformining the scires Follows gash one difference between bipclan & MUS hybrid-TT models Source Followen: (wr subrivate grounded) N_0-) V_{1}^{\cdot} ~~ ₍) ៴៷៰ insert hybrid AT model









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