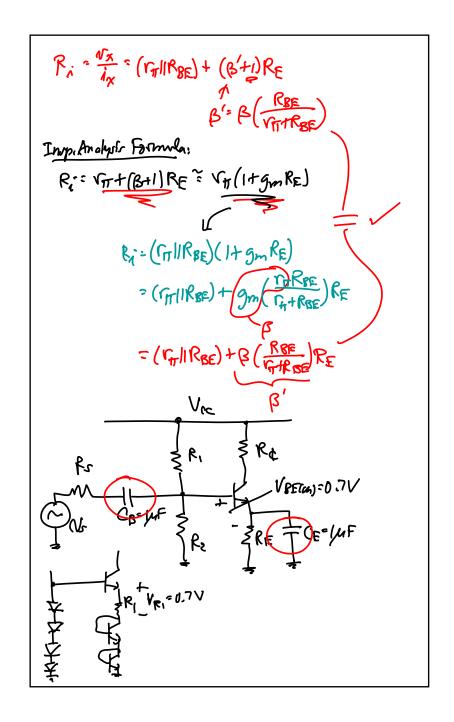
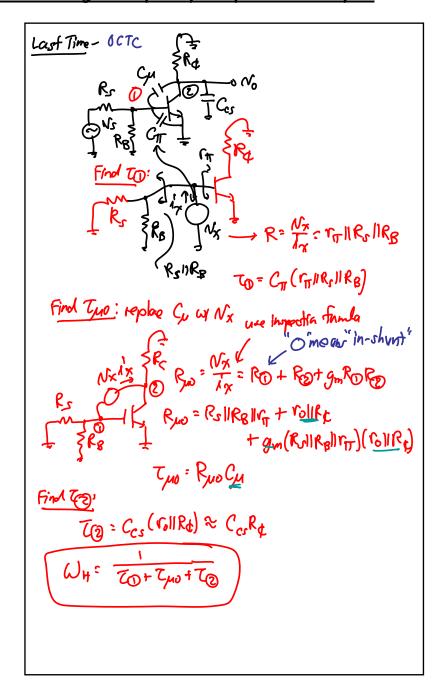
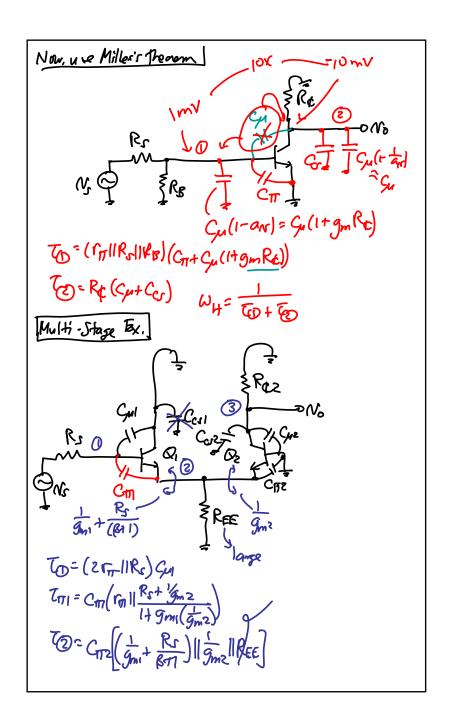
Lecture 7: High Frequency Inspection Analysis

Logistics: · I will miss Thursday, Feb. 12 · Make up lecture time: ⋄ Tonight, Tuesday, 7 p.m., 247 Cory Today: · High Frequency Cut-Off Examples · Short-Circuit Time Constant Analysis for Low Frequency Cut-Off Prestom 1 (c)] 10°(BH)/16 (Bistix) RE Current Divider NX = Ar [(FILLREE) + B(RBE) + () RE]

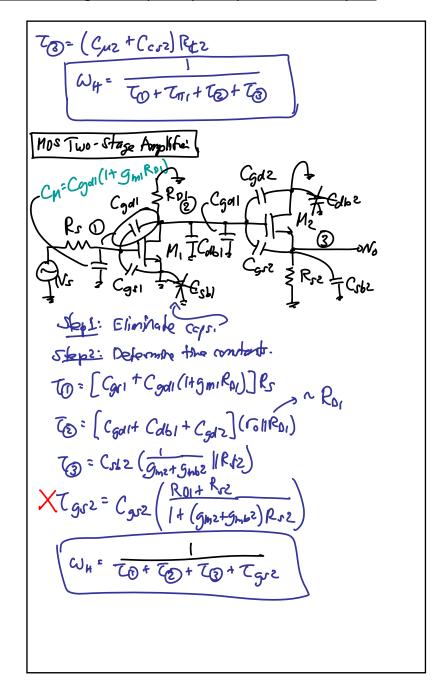


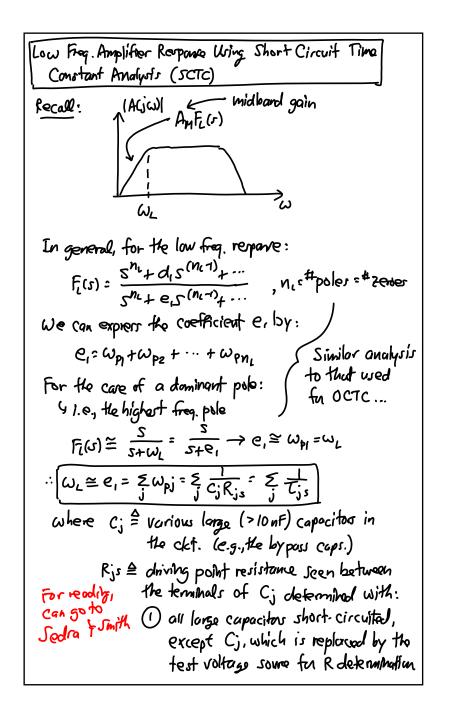
Lecture 7: High Frequency Inspection Analysis





Lecture 7: High Frequency Inspection Analysis





- (i.e., short whose source, open current source)
- 3) open all H.F. Coyacitas (i.e., small cops in the pf range, or < Inf)

Again, for the case where there are no dominant polar, a reasonable approximation is:

$$\omega_{L} \cong \sqrt{\omega_{Pl}^{2} + \omega_{Pl}^{2} - 2\omega_{el}^{2} - 2\omega_{el}^{2}}$$