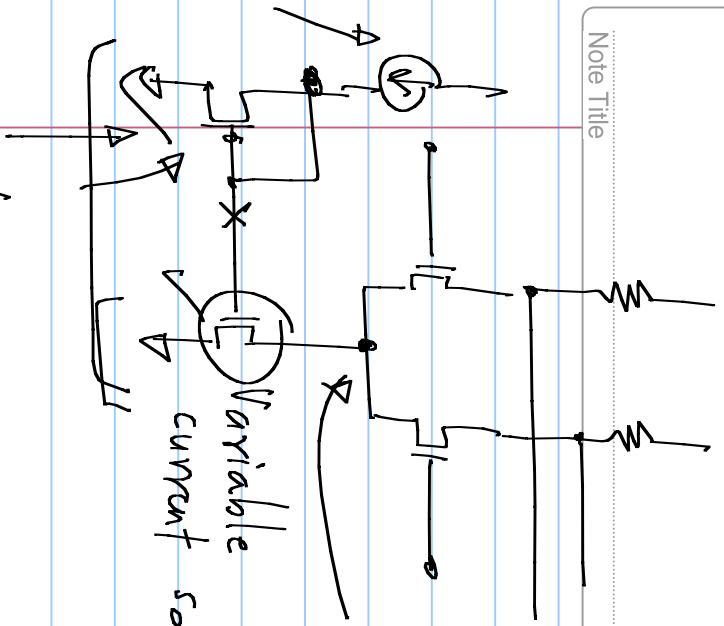


- Switch the ref.

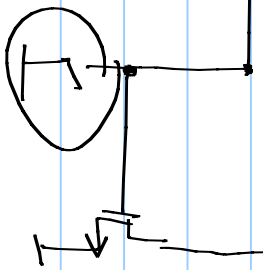
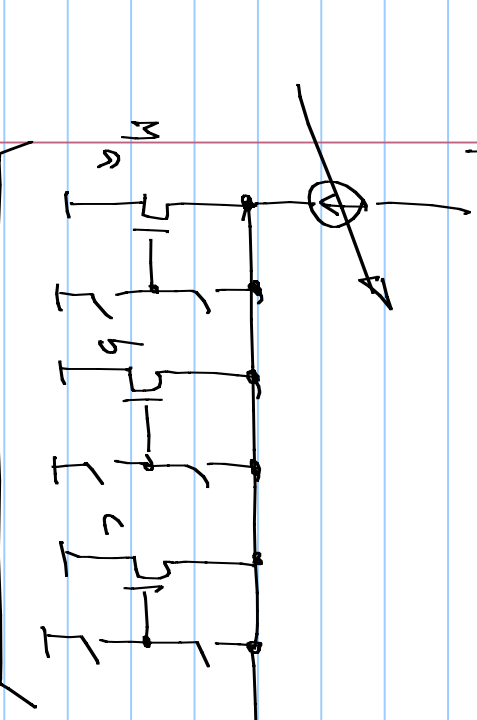
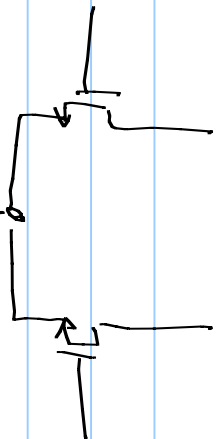
branch

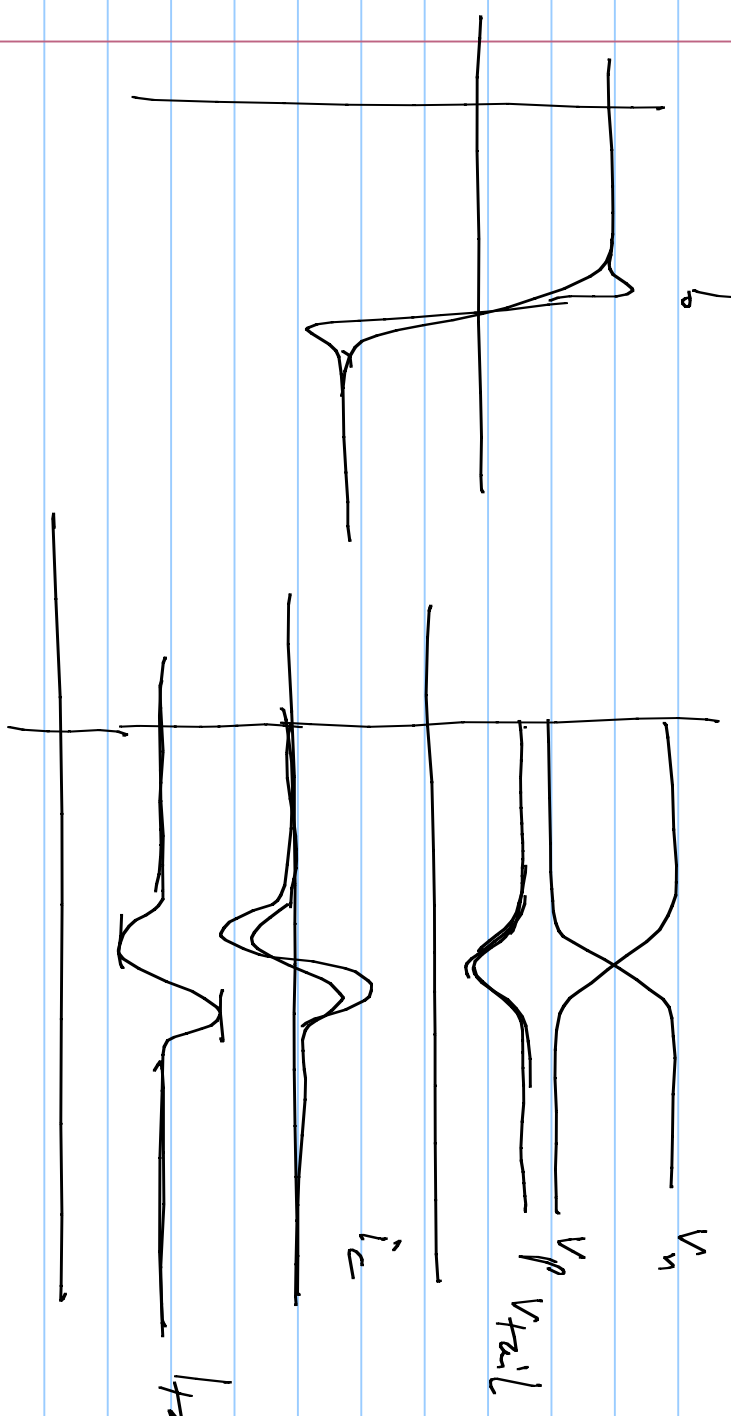
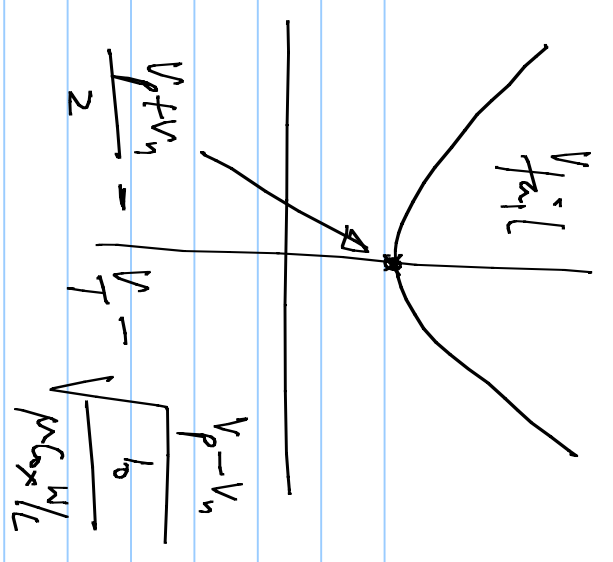
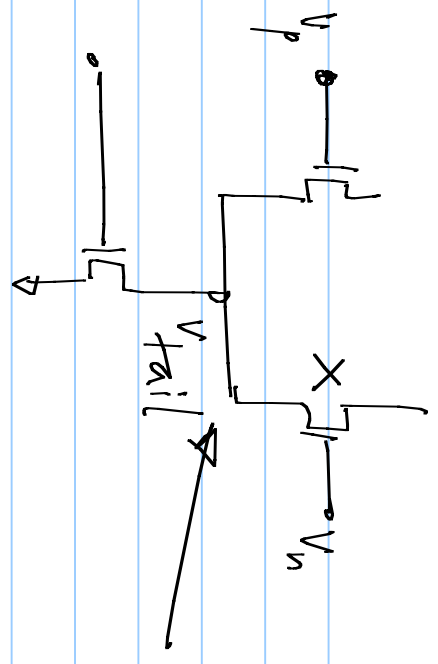
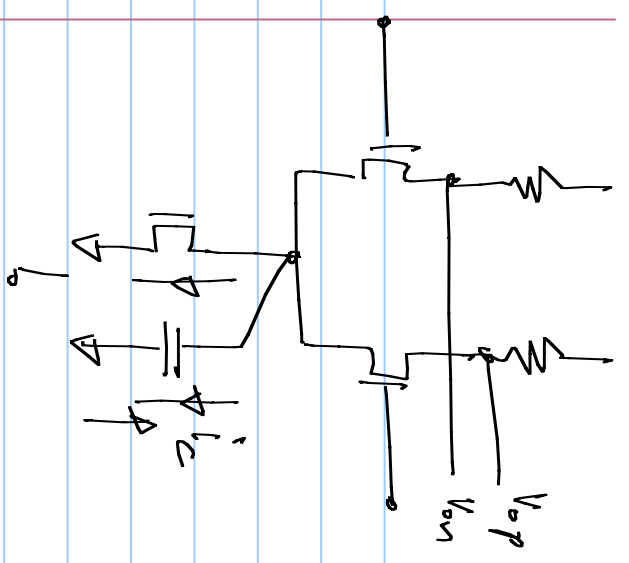
- Tail node - low capacitance.



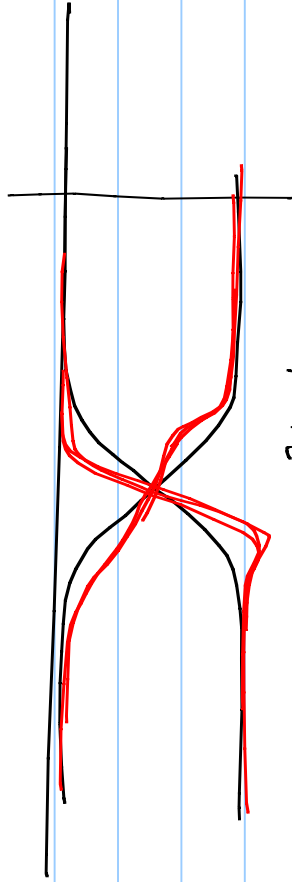
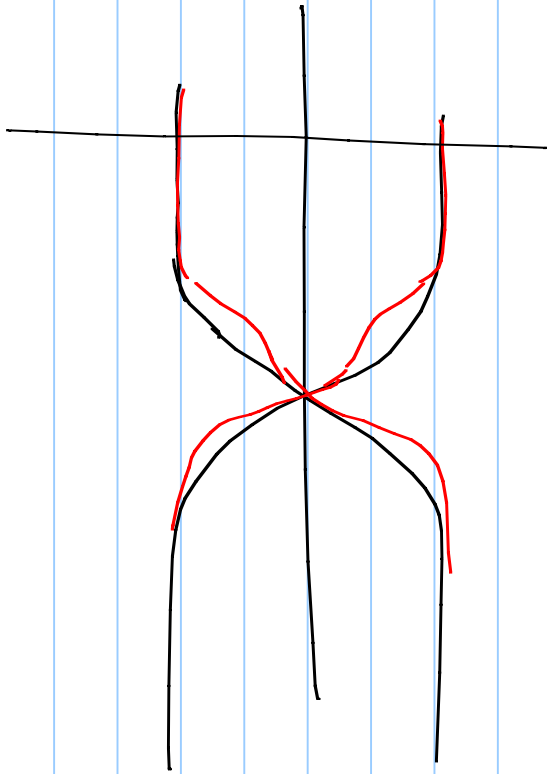
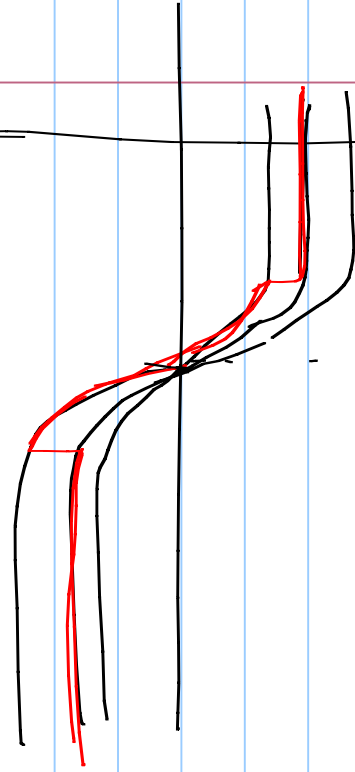
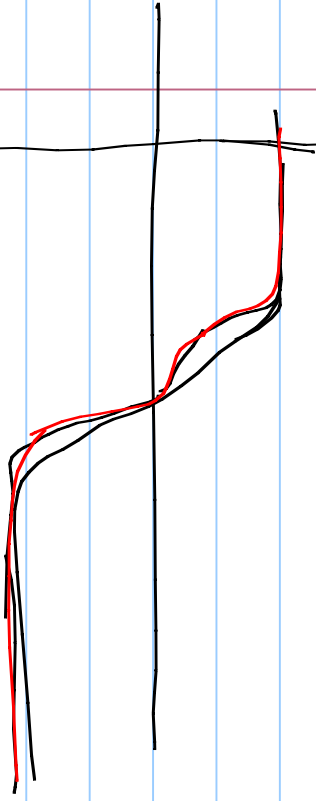
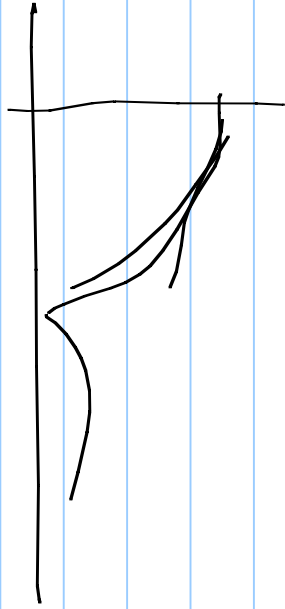
Node capacitance as small as possible

Variable current source

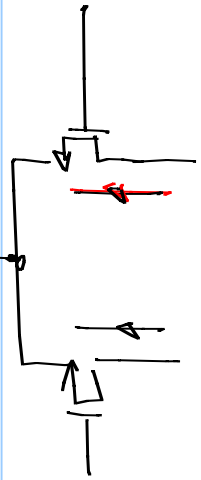


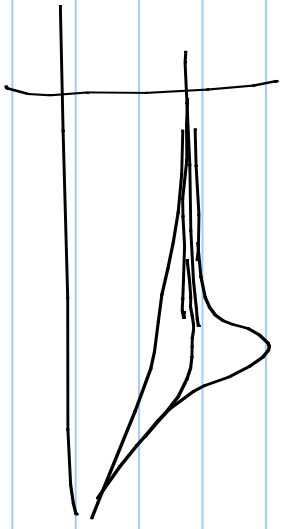
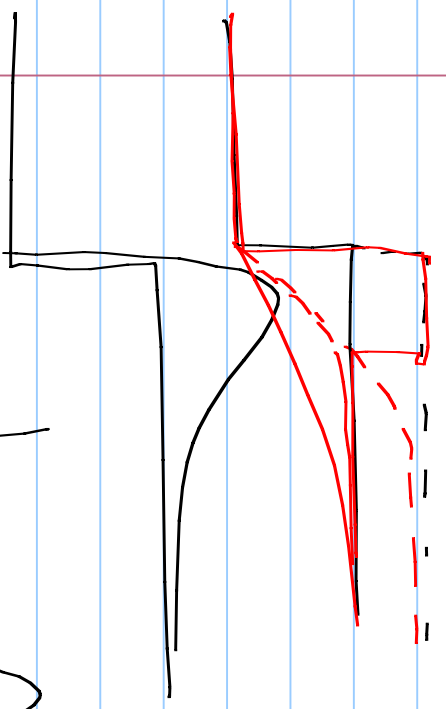
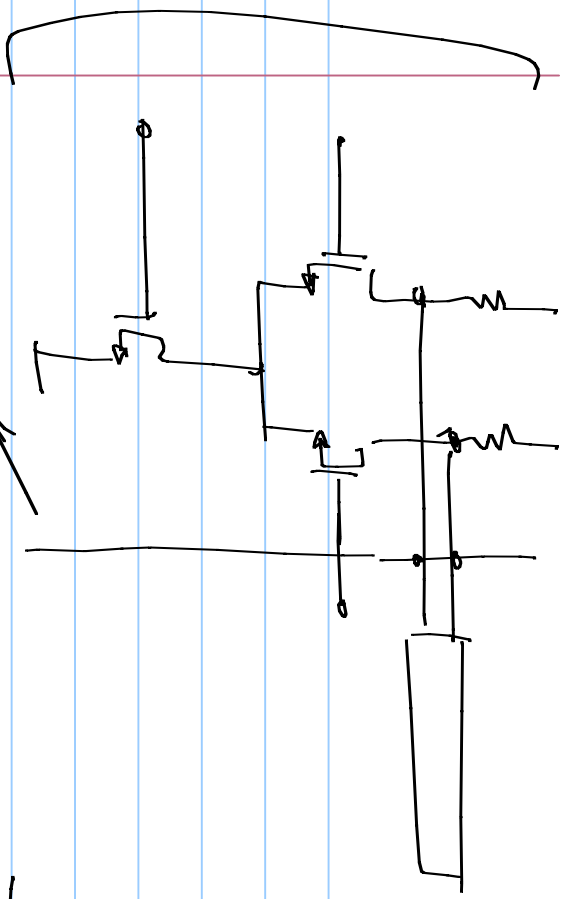


$$|i_{tail}| = I_b + i_c$$



7.24 A





$$\frac{1 - 0.5z^{-1}}{e^{-sT_s}}$$

