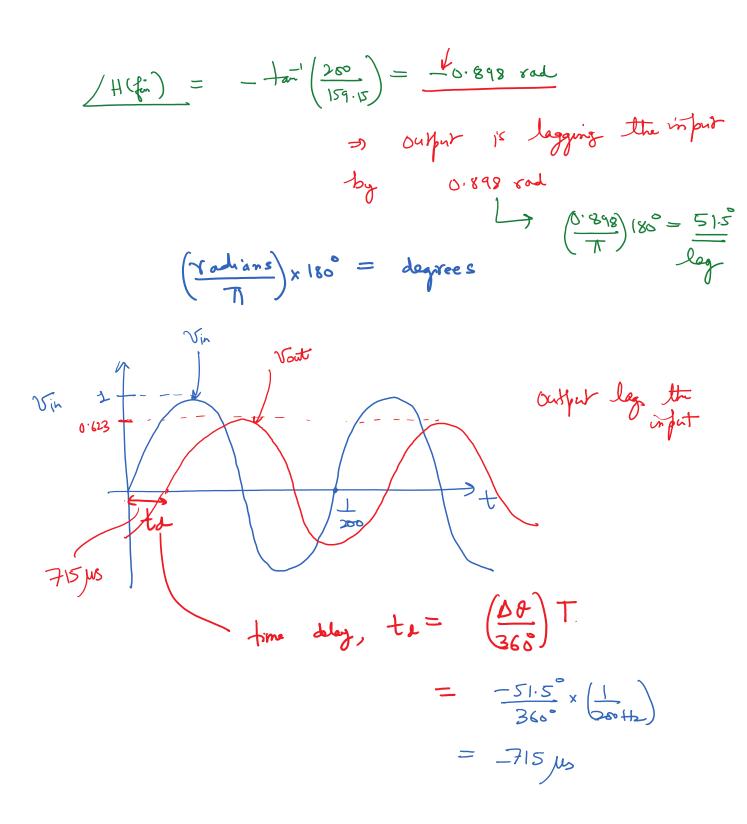
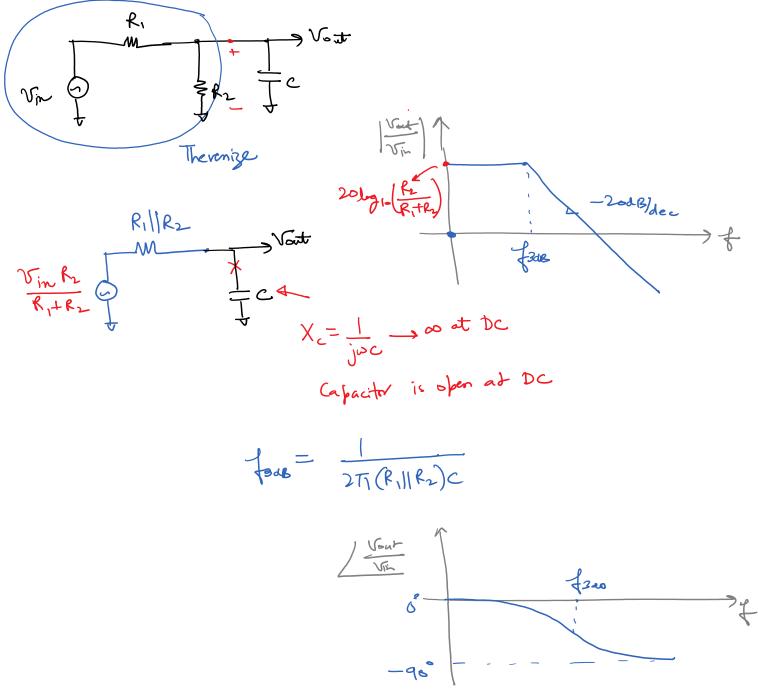
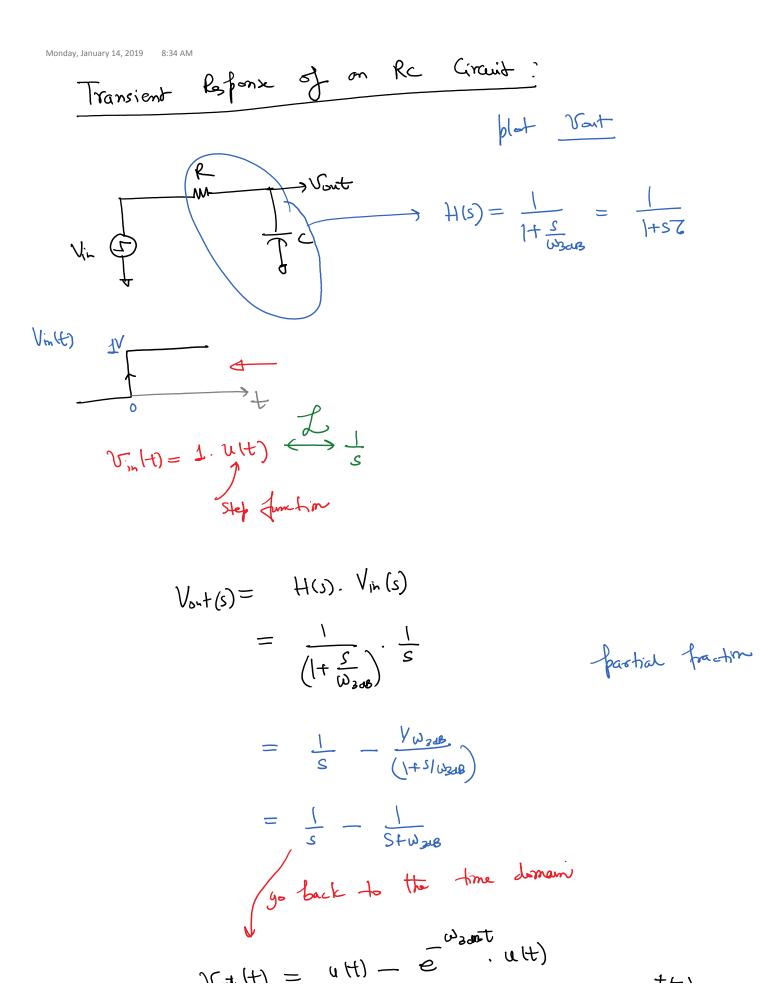


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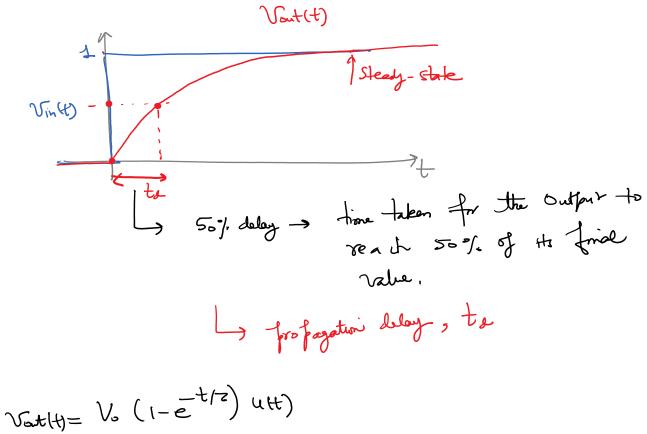
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$$V_{\text{str}}(t) = u(t) - e^{-\omega_{s} \cdot u(t)}$$
$$= \left(\left| -e^{-\omega_{s} \cdot u(t)} \right|^{-\frac{\omega_{s} \cdot u(t)}{\omega_{s} \cdot u(t)}} \right) \stackrel{\text{att}}{=} \left(\left| -e^{-\frac{\omega_{s} \cdot u(t)}{\omega_{s} \cdot u(t)}} \right|^{-\frac{\omega_{s} \cdot u(t)}{\omega_{s} \cdot u(t)}}$$



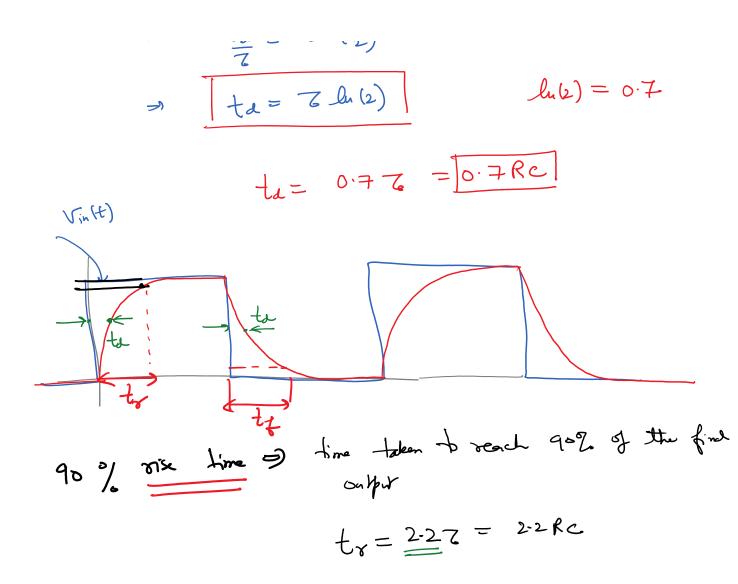
$$O t = t_{d} \rightarrow V_{out}(t_{d}) = \frac{V_{o}}{2}$$

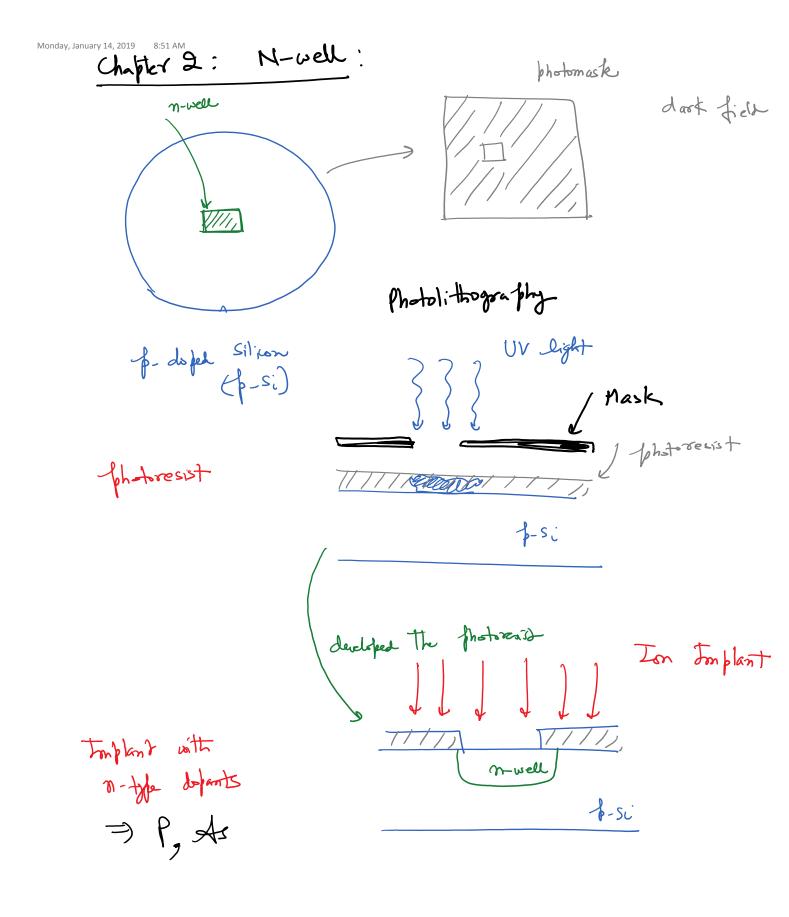
$$\frac{y_{0}}{2} = y_{0} \left(1 - e^{-tu/z}\right)$$

$$=) = \frac{-t_{A}}{2} = \frac{1}{2}$$

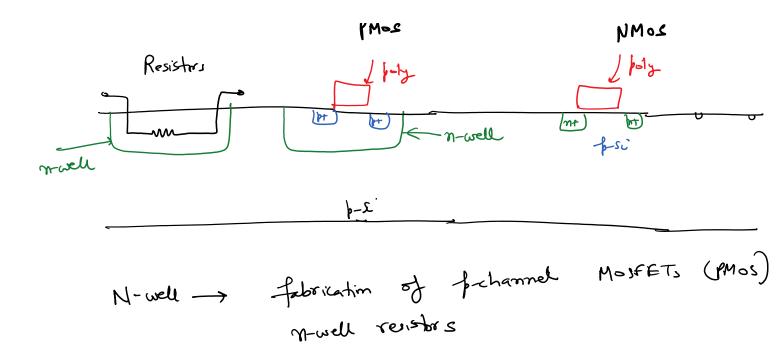
$$=) -\frac{t_{a}}{7} = -\ln\left(\frac{1}{2}\right) = -\ln(2)$$

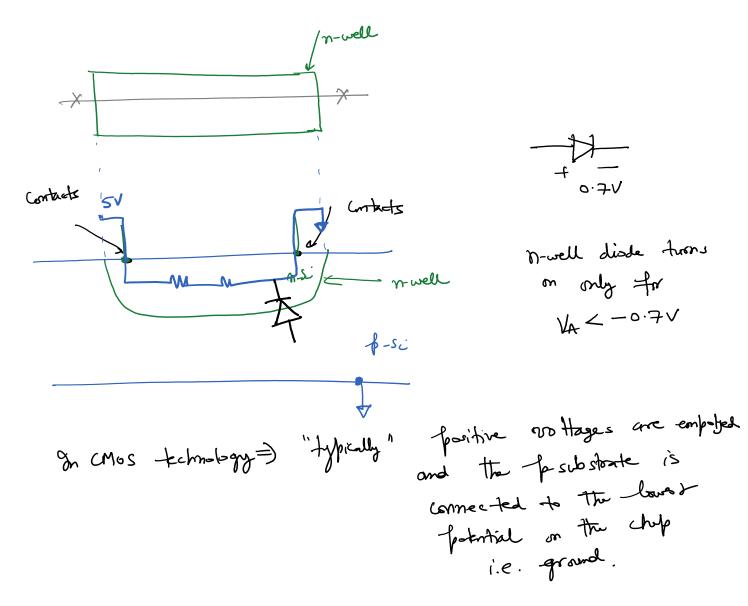
D1.7 - ~.7

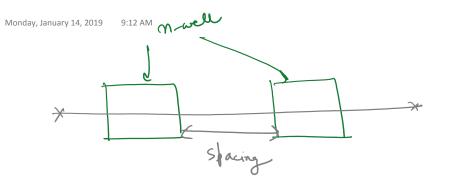


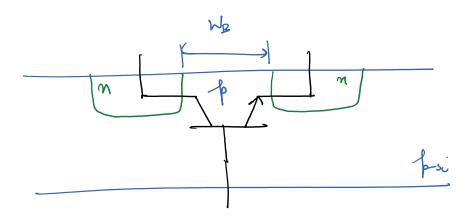


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& parasitic non-BJJ is frime