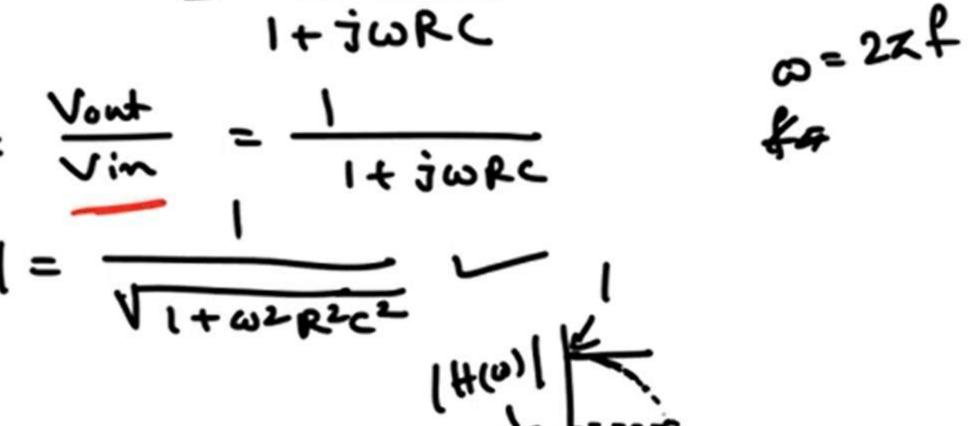




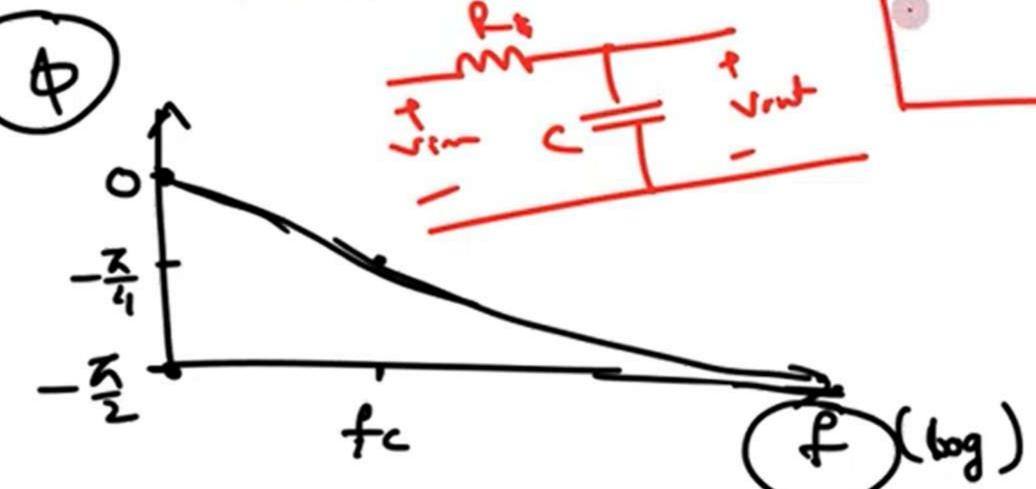
1+jwRC

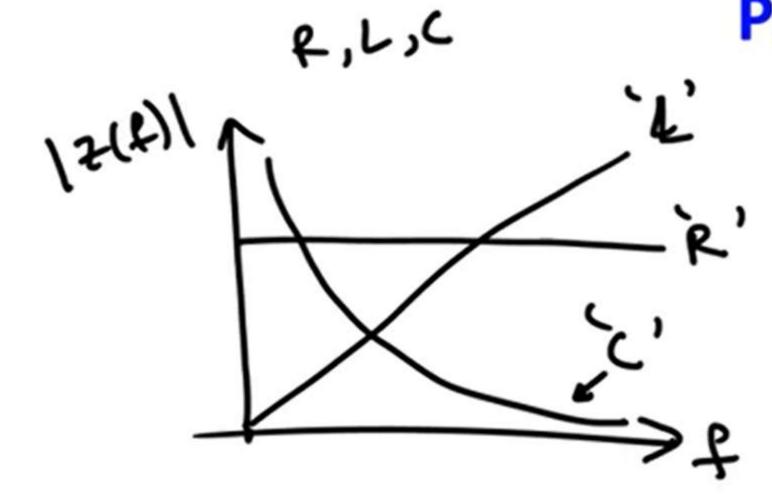
$$\frac{1}{2} = \frac{1}{|A|} \rightarrow \frac{1}{|A|} = \frac{1}{|A|}$$

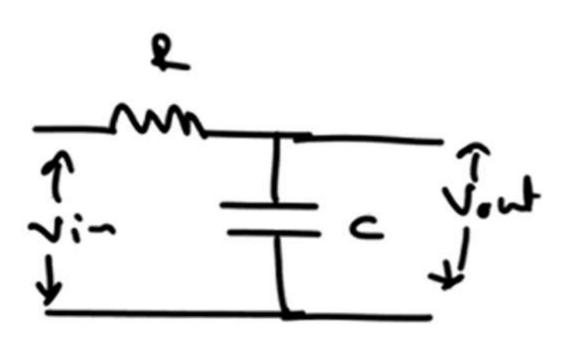
$$\frac{1}{|A|} = \frac{1}{|A|} \rightarrow \frac{1}{|$$

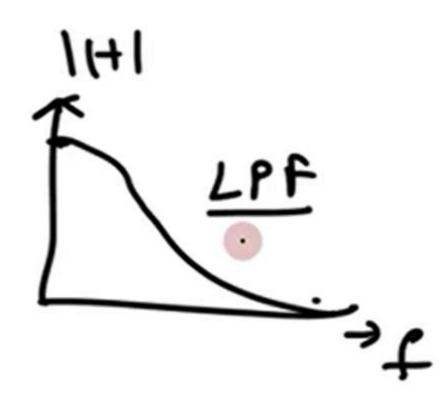


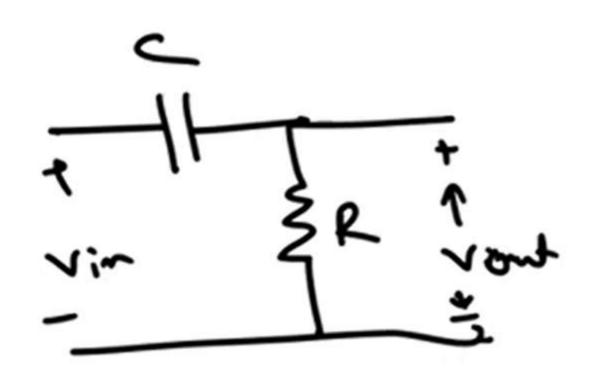
Passive Filters (H(v)) Sbpe?? OF 0=0, 1 H(w)/13= 0 ω=ωc, (H(W)) \ = £ (103) -20 dB/deade



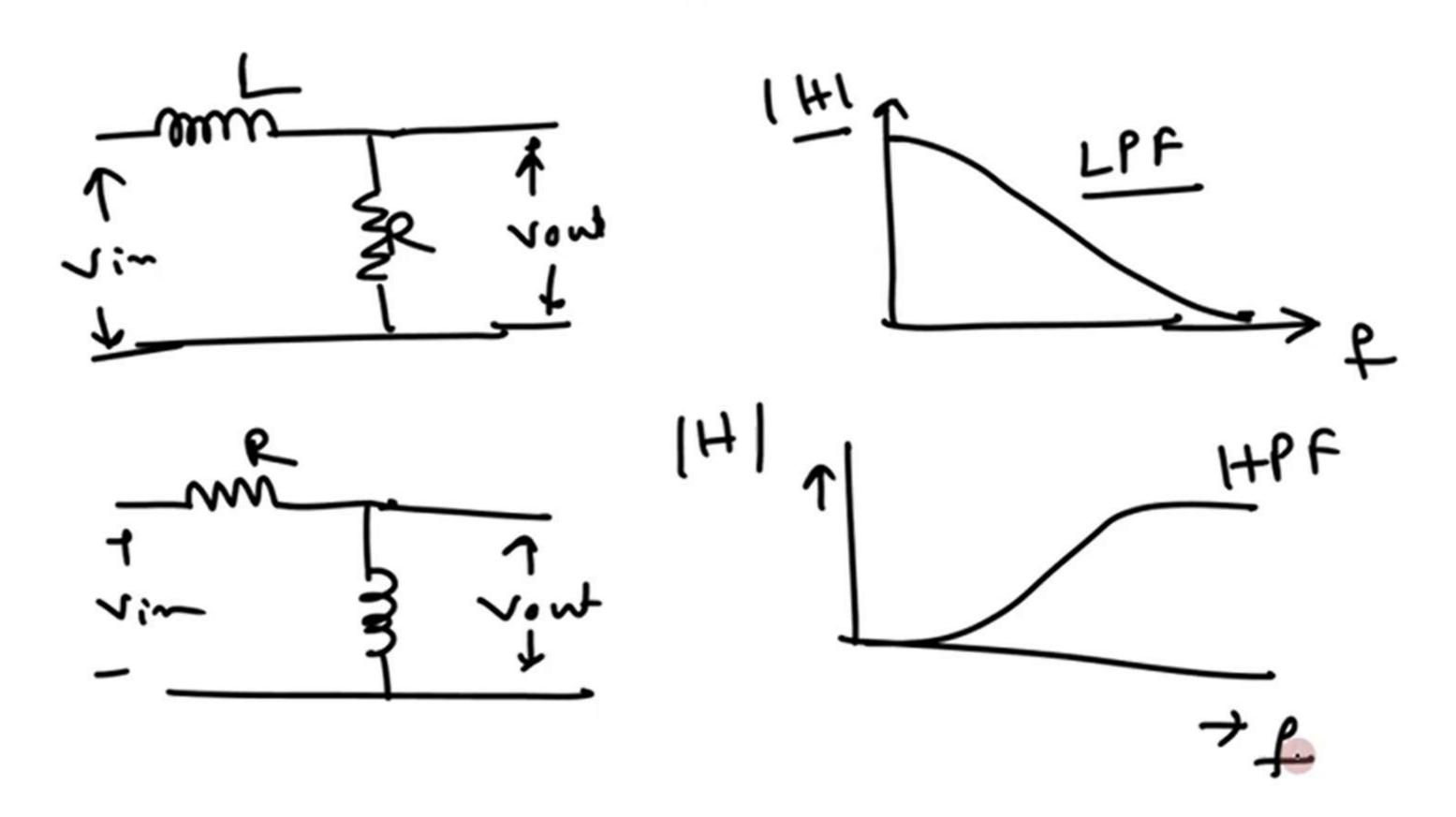


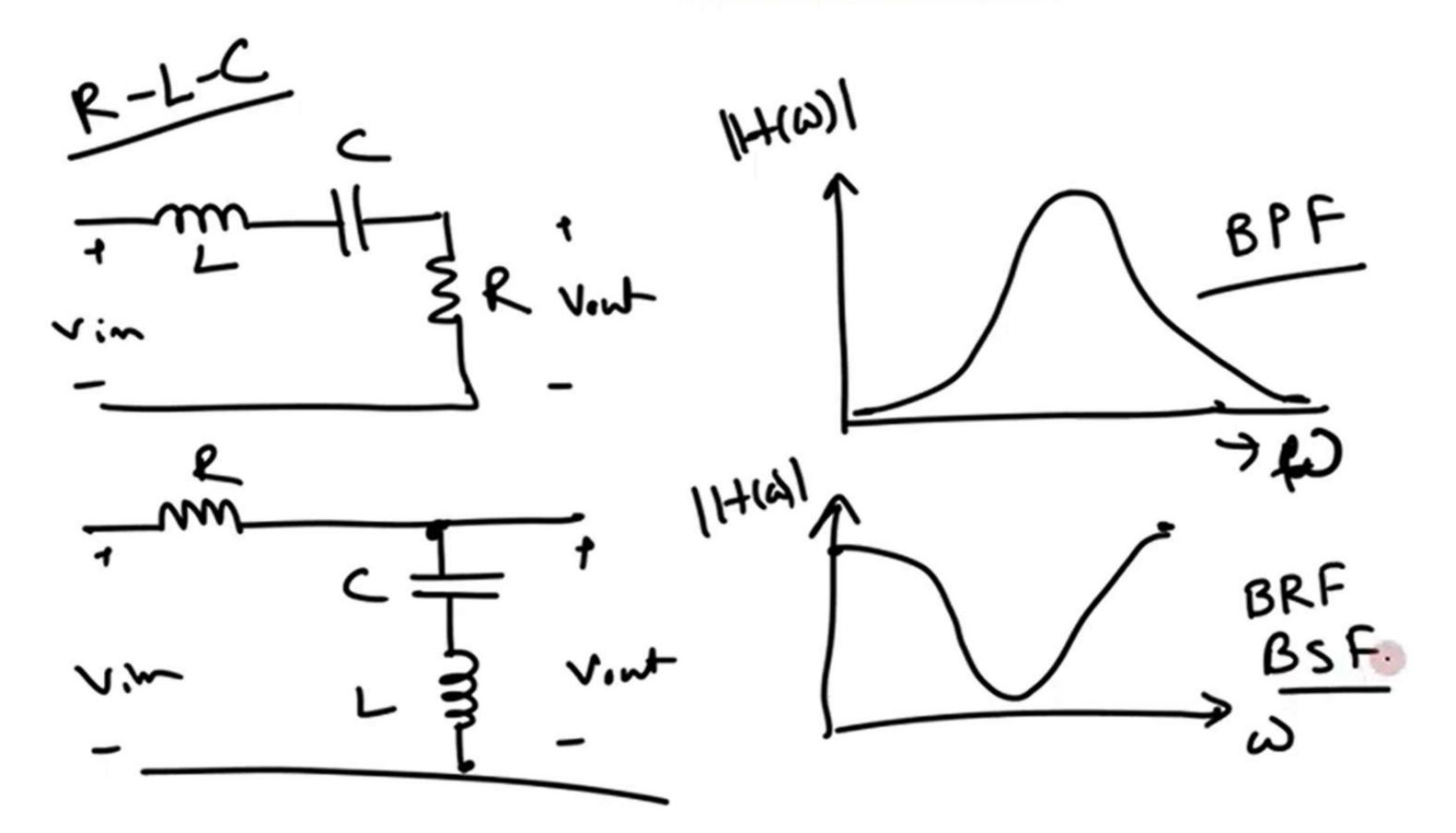


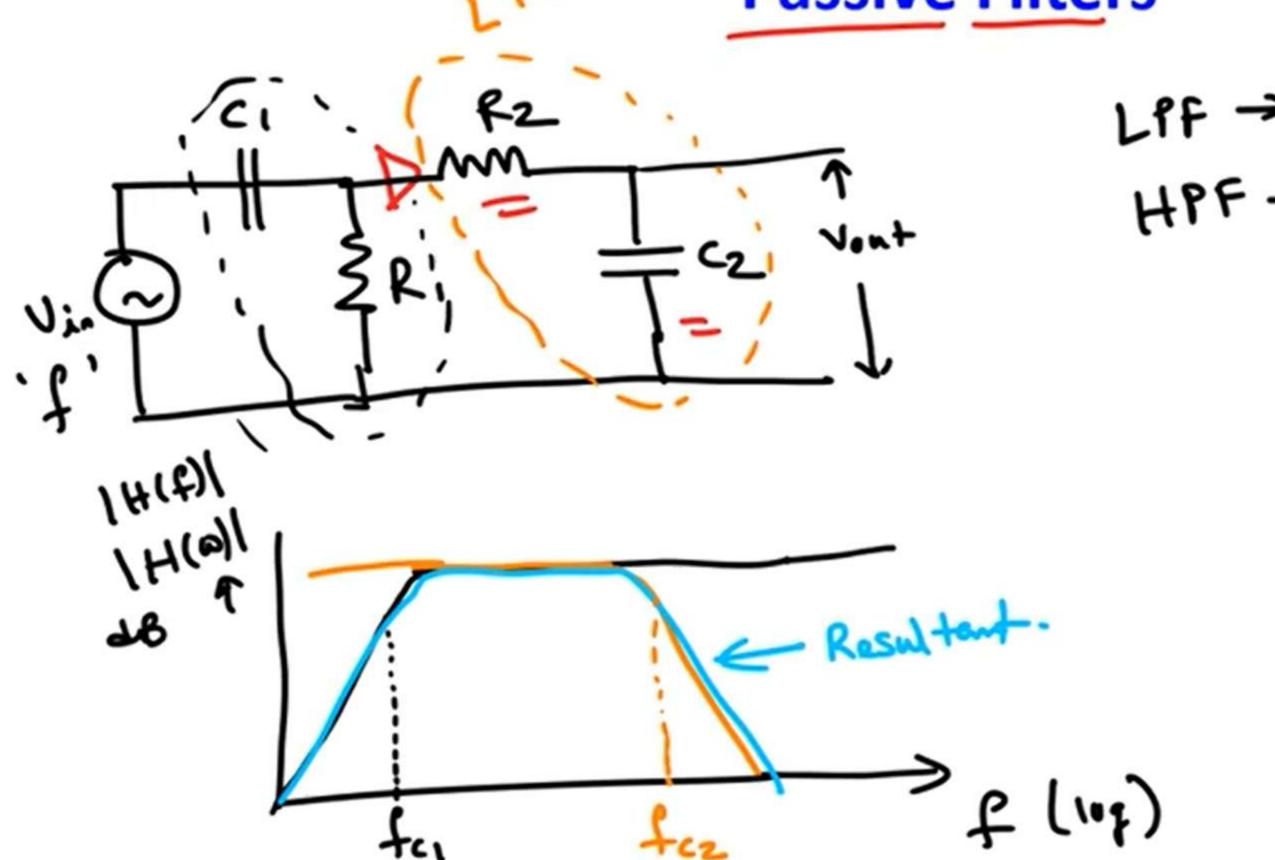




$$\frac{-\frac{Rj\omega c}{Rj\omega(+1)}}{\sqrt{\frac{Nm}{Nm}}} = \frac{-\frac{Rj\omega c}{Rj\omega(+1)}}{\sqrt{1+R^2\omega^2c^2}}$$







LPF
$$\rightarrow f_{c_1}$$
 $f_{c_2} > f_{c_1}$
HPF $\rightarrow f_{c_1}$