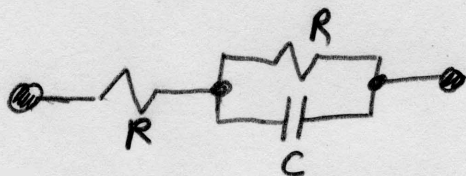


Week of 10 April 2017

① Agarwal & Lang Example 10.4

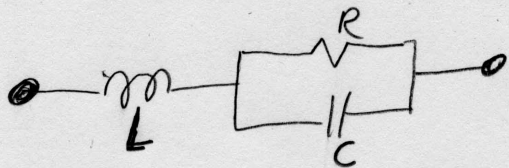
② " " " " 10.6

③ Write an expression for the complex impedance of:



Plot the magnitude and phase of Z vs frequency as $\log(\text{Mag})$ vs $\log(\text{freq})$ and phase vs. $\log(\text{freq})$

④ Ditto for:



⑤ Use either the convolution method or the complex frequency method to find the steady-state value of $V_{out}(t)$, i.e.,

