

EECS 212 Special Problem #14-A A

For the circuit shown, find the three resonant frequencies of this circuit in terms of the component values. Show that two of them are series-type resonances (i.e., where Z_{in} is minimized) and one is a parallel type (i.e., where Y_{in} is minimized). Where is the location of the parallel resonance in terms of the two series resonances?

