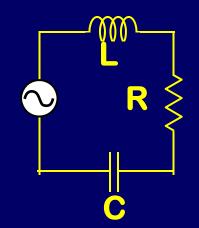


ACT: Resonance



The AC circuit to the right is being driven at its resonance frequency. Compare the maximum voltage across the capacitor with the maximum voltage across the inductor.

- 1) $V_{C,max} > V_{L,max}$ 2) $V_{C,max} = V_{L,max}$ 3) $V_{C,max} < V_{L,max}$
- 4) Depends on R

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