



Quiz 2

Phy lab 112

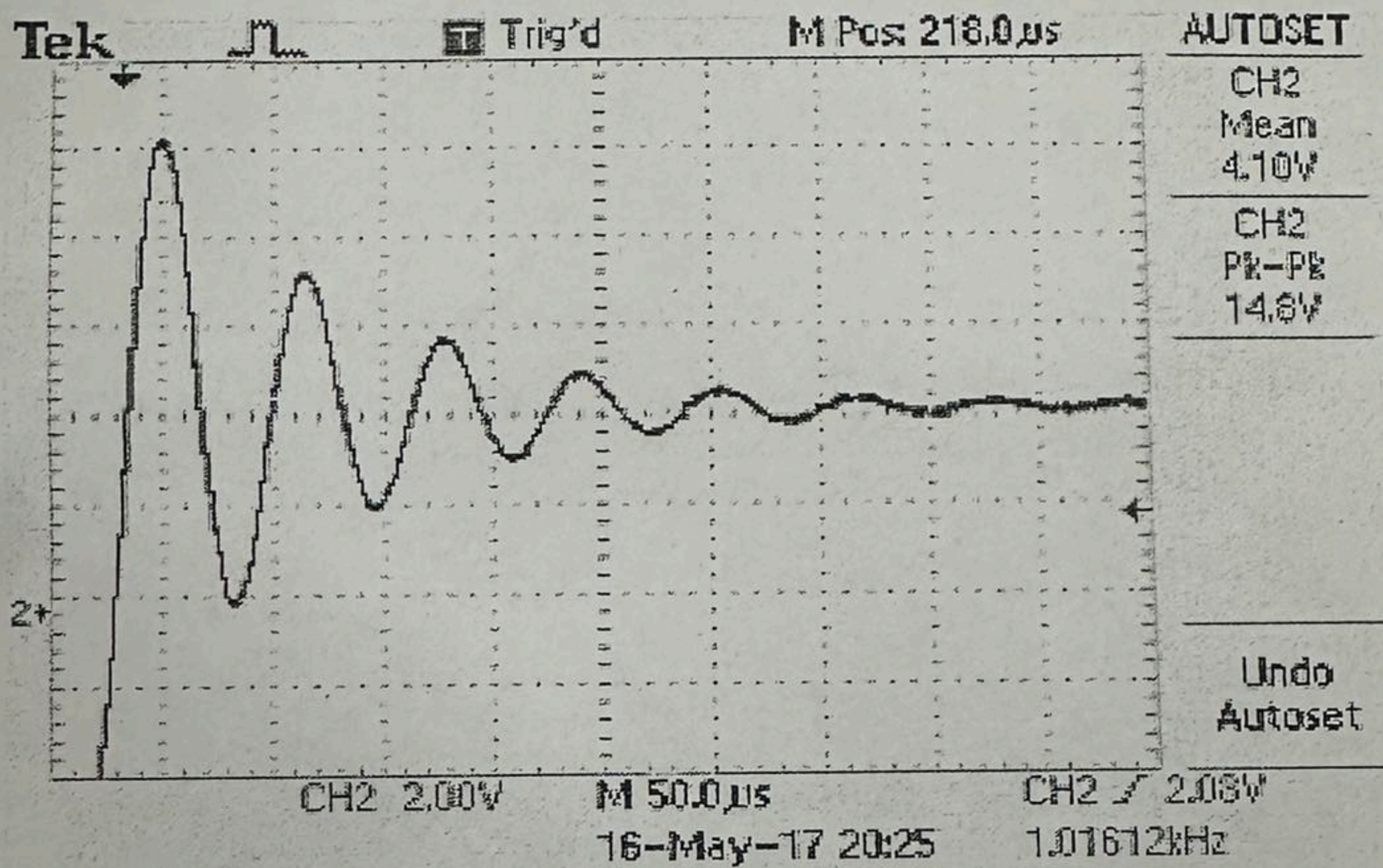
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Sect: 18 R (8:00 – 10:50)

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Q1: For the following RLC circuit if $L = 10\text{mH}$ and V_c is shown in the figure below. Use the information in the V_c vs time curve to find the following quantities.



- The half-life time $t_{\frac{1}{2}}$
- Decay constant δ .
- The resistance R .
- Angular frequency ω .

25 (μ s)