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Another Nondimensionalization of the RLC Circuit Equation

Determine how to nondimensionalize the RLC circuit equation so that the dimensionless equation takes the form

$$\alpha \frac{d^2 Q}{d\tau^2} + \frac{dQ}{d\tau} + Q = \cos \beta\tau.$$

What are the definitions of τ, Q, α and β?

✓ **Completed**

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