odt-export-bug.org

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Contents

1   B oscillations

B lifetime oscillations is a purely QM effect. It has the functional form of an exponential decay function modulated by oscillatory phases due to interference b/w heavy and light states (cos, sin, cosh and sinh functions related to the mass and decay width differences (m and) b/w the two eigenstates).

Questions:

> **Inline Question**
>
> 1. How is the Gaussian used for smearing of proper time resolution derived?
>
> 2. Why is the proper time error PDF needed? Why is smearing of time resolution not enough?

> **Inline Answer**
> This is seems to be a reasonable answer.

> **Untagged Inline task**
> blah blah

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