

## Regeneration of $K_S^0$ mesons

*Tuesday, 12 September 2017 18:00 (1 hour)*

It is shown that in the previous calculations of  $K_S^0$  regeneration the noncoupled equations of motion have been considered instead of coupled one. We present the calculations based on the exact solution of coupled equations of motion and perturbation theory. The results differ radically from the previous ones.

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