$\Delta S = \Delta Q$ IN K^0 DECAYS

The relative amount of $\Delta S \neq \Delta Q$ component present is measured by the parameter x, defined as

$$x = A(\overline{K}^0 \to \pi^- \ell^+ \nu) / A(K^0 \to \pi^- \ell^+ \nu)$$

We list $\operatorname{Re}\{x\}$ and $\operatorname{Im}\{x\}$ for K_{e3} and $K_{\mu3}$ combined.

August 11, 2022 13:25