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Finite width effects in decay constants of vector and axial-vector mesons

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Abstract content

We calculate decay constants of vector and axial-vector mesons from decays $\tau^- \to V^- \nu_\tau$ and $\tau^- \to A^- \nu_\tau$, respectively, considering the effects of the anstability of vector and axial-vector mesons, and the case of strange axial-mesons the effect of $K_{1A} - K_{1B}$ mixing. Moreover, we calculate the impact in some branching ratios of B decays.

Summary

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