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Unbinned Angular Analysis of $B \rightarrow D^*(D\pi)\ell\nu$ Decay and C_{V_R}

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We perform a sensitivity study of an unbinned angular analysis of the $B \rightarrow D^*\ell\nu_\ell$ decay, including the contributions from the right-handed (R.H.) vector current. We show that the Wilson coefficient of the R.H. vector current can be strongly constrained by measuring the normalized angular observables $\langle g_i \rangle$ ($i = 1, 2, \dots, 11$) without the intervention of the V_{cb} puzzle.

In-person participation

No

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