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The role of theory input for exclusive V_{cb} determinations

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We present recent results on the extraction of V_{cb} from data on $B \rightarrow D^* 1 \nu$ decays. Using two different parameterizations of form factors, we show how theory input from Heavy Quark Effective Theory or Light Cone Sum Rules affect the value of V_{cb} . The results show that the inconsistency of V_{cb} extractions in exclusive and inclusive decays needs a reappraisal.

Experimental Collaboration

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