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Experimental status of the flavour anomalies

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Recent measurements of tree-level $b \rightarrow c\ell\nu$ and loop-level $b \rightarrow s\ell^+\ell^-$ decays show an intriguing and consistent pattern of tensions between measured observables and Standard Model predictions. These tensions are referred to collectively as the flavour anomalies. This talk outlines the current experimental status of the flavour anomalies, with particular focus on measurements for which better understanding of hadronic effects is central to determining the underlying source of observed deviations.

Preferred track

Hadronic Issues in Heavy-Flavour Physics

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