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Rare and radiative B decays at LHCb

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Rare and radiative b-hadron decays are sensitive probes of New Physics through the study of branching fractions, angular observables, CP asymmetries and measurements of the polarisation of the photon emitted in the decay.

The LHCb experiment is ideally suited for the analysis of these decays due to its high trigger efficiency, as well as excellent tracking and particle identification performance.

Recent results from the LHCb experiment are presented and their interpretation is discussed.

Summary

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