

Recent results of CP violation from the LHCb experiment

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The phenomenon of CP violation is a necessary ingredient for explaining the observed matter-antimatter asymmetry of the universe. The LHCb experiment has a rich program of searching for and measuring CP-violating observables in the heavy quark sector. This presentation reviews recent highlights, including ultra-precise measurements of the CKM angle γ from $B \rightarrow DK$ decays, studies of CP violation in decays of B^0_s mesons, and the landmark observation of CP violation in the baryon sector.

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