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gamma measurements at LHCb

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We report on an updated combination of all currently available tree-level measurements of the CKM angle γ at LHCb. For the first time we include results obtained from a time integrated analysis of $B^+ \rightarrow DK^+$, $D \rightarrow KS^0 K^0$ decays; and of $B^0 \rightarrow DK^+ K^-$, $D \rightarrow K^+ K^-$, $\pi^+ \pi^-$, $K^+ \pi^-$, $\pi^+ K^-$ decays; and from a time-dependent analysis of $B_s^0 \rightarrow D_s K$ decays. The results represent the world's best single-experiment determination of γ .

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