

## Measurement of the CKM angle $\gamma$ in $B^{-/+} \rightarrow D^{(*)} K^{(*)-/+}$ decays with a Dalitz plot analysis of $D$ decays to $K0_S \pi^+ \pi^-$ and $K0_S K^+ K^-$

We present an updated measurement of the CKM unitarity triangle angle  $\gamma$  using a Dalitz plot analysis of neutral  $D$  meson decays to the  $K0_S \pi^+ \pi^-$  and  $K0_S K^+ K^-$  final states produced in the processes  $B^{-/+} \rightarrow D^{(*)} K^{(*)-/+}$ , with  $D \rightarrow D \pi^0$ ,  $D \gamma$ , and  $B^{-/+} \rightarrow D K^{(*)-/+}$ , with  $K^{(*)-/+} \rightarrow K0_S \pi^{0/+}$ . The analysis is based on the complete data sample consisting of 467 million  $B \bar{B}$  pairs collected by the BaBar detector at the PEP-II  $e^+ e^-$  asymmetric-energy storage rings.

**Author:** LONG, Owen (University of California Riverside)

**Presenter:** LONG, Owen (University of California Riverside)

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