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Measurement of the CKM angle gamma in B-/+ –> 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-/+ –> D(*) K-/+, with D –> D pi0, D gamma, and B-/+ –> D K-/+, with K-/+ –> K0_S pi-/+. The analysis is based on the complete data sample consisting of 467 million B Bbar 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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