

Measurements of time-dependent CP violation in charmless B meson decays

Friday, July 6, 2018 10:00 AM (20 minutes)

We report measurements of time-dependent CP violation in charmless B meson decays that are sensitive to physics beyond the Standard model or Kobayashi-Maskawa CP violation angle ϕ_2 in b to s penguin or b to u tree transitions, respectively. The analyses use Belle final entire data sample collected at the Upsilon(4S) resonance containing 772 million B meson pairs.

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Session Classification: Quark and Lepton Flavor Physics

Track Classification: Quark and Lepton Flavor Physics