

CP Violation measurements with the D0 experiment

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We present results of the measurements of CP-violating parameters for a variety of b hadron species using the full Run 2 data set collected by the D0 detector. These include a new analysis testing for direct CP violation in B⁺ decays, in addition to specific semileptonic charge asymmetries of B_s and B₀ decays testing for CP violation in mixing.

APS member ID

VA588221

Primary author: CHANDRA, Avdhesh (Rice U.)

Presenter: CHANDRA, Avdhesh (Rice U.)

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