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## CP Violation studies at DØ

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 DØ detector. These include a new analysis testing for direct CP violation in  $B^+$  decays, specific semileptonic charge asymmetries of  $B_0$ s and  $B^0$  decays testing for CP violation in mixing, and a new update of the DØ dimuon charge asymmetry as a combination of CP violation in mixing in the  $B_0$ s and  $B^0$  system.

**Primary authors:** HIROSKY, Bob (University of Virginia (US)); VAN KOOTEN, Rick (Indiana University (US))

**Presenter:** VAN KOOTEN, Rick (Indiana University (US))