

Update of the same-sign dimuon asymmetry from the D0 experiment

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The D0 Collaboration has published three measurements of the like-sign dimuon charge asymmetry in $p\bar{p}$ collisions at the Fermilab Tevatron collider. The result is significantly different from the standard model prediction. In this talk we present the final measurement of this CP violating asymmetry, using the full 10 fb⁻¹ of data collected during Run II, and discuss its possible interpretations.

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