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Measurement of the W Boson Charge Asymmetry in the Electron Decay Channel DAVID KHATIDZE, Columbia University, D0 COLLABORATION — We present a measurement of W boson production charge asymmetry in $p\bar{p}$ collisions as measured in W \rightarrow e ν decays. We use 1fb⁻¹ data collected with the D0 detector. Theoretical predictions made using CTEQ and MRST Parton Distribution Functions are compared with the measurement.

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