

Measurement of the properties of Electroweak bosons with the D0 detector

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We present precision measurements of the properties of W and Z bosons using D0 data. These include a measurement of W boson mass using the electron decay channel and the charged asymmetry in the muon decay channel. We also present a direct measurement of the W boson width using the events with large transverse mass and the mass dependence of the forward-backward charge asymmetry in $p\bar{p} \rightarrow Z/\gamma^* \rightarrow e^+e^-$ interactions.

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