

Abstract Submitted  
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**Measurement of  $W$  boson mass at D0** JUN GUO, SUNY–Stony Brook  
, D0 COLLABORATION — We used the data collected by the D0 Run II detector during the 2001-2006 period of the Fermilab Tevatron Collider to determine the mass of the  $W$  boson, with an integrated luminosity of  $1 \text{ fb}^{-1}$ . We will present the result for the direct measurement using the electron decay channel.

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