

Abstract Submitted  
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**Measurement of the forward-backward charge asymmetry in  $Z/\gamma^* \rightarrow ee$  events with the DØ detector at the Tevatron** HANG YIN, USTC Hefei, China, D0 COLLABORATION — We present a measurement of the forward-backward charge asymmetry for dielectrons produced via an intermediate  $Z/\gamma^*$  boson with mass between 50 and 600 GeV, using about  $1 \text{ fb}^{-1}$  of data collected by the DØ detector in  $p\bar{p}$  collisions at  $\sqrt{s} = 1.96 \text{ TeV}$ .

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