

## **Measurement of the Forward-Backward charge asymmetry using Zee events @ D0**

We present a measurement of the forward- backward charge asymmetry for dielectron produced via an intermediate  $Z/\gamma^*$  boson with mass between 50-1000GeV, using about  $5\text{fb}^{-1}$  data collected by the D0 detector in  $p\bar{p}$  collisions. And also extract the weak mixing angle and Z-light quark couplings.

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