

Abstract Submitted  
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**Measurement of CP violation in  $B^0\bar{B}^0$  mixing using partially reconstructed  $B^0 \rightarrow D^*\ell\nu$  decays and Kaon Tags** ENRICO FELTRESI, Technische Universitat Dortmund, BABAR COLLABORATION — We present a measurement of the parameter  $|q/p|$  governing the CP violation in  $B\bar{B}^0$  mixing. The analysis is based on a large sample of  $B^0 \rightarrow D^*\ell\nu$  events, partially reconstructed from a data sample of about 460 million  $B\bar{B}$  pairs, collected with the BABAR detector at the PEP-II asymmetric-energy  $B$  factory at SLAC. The flavor of the unreconstructed  $B^0$  mesons is determined by means of a kaon tag technique.

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