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**Towards a branching fraction and form factor measurement in  $D^0 \rightarrow K^{*-} e^+ \nu_e$  decays** LIU HONGXUAN, University of South Carolina, BABAR COLLABORATION — Using data from the BaBar experiment, we study form factors in  $D^0 \rightarrow K^{*-} e^+ \nu_e$  decays. These form factors, which are Lorentz-invariant functions of  $q^2$ , have been predicted by several models. We present preliminary results for the parameters  $r_2$  and  $r_V$  based on roughly  $389 \text{ fb}^{-1}$  of BaBar data. The high statistics allow us to make a significant improvement over the precision of previous results.

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