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**Search for CP violation in  $D^\pm \rightarrow K^\pm K^\mp \pi^\pm$**  RYAN WHITE, University of South Carolina, BABAR COLLABORATION — We present a search for the direct CP asymmetry in the singly Cabibbo-suppressed decays  $D^\pm \rightarrow K^\pm K^\mp \pi^\pm$  based on a data sample of  $468 \text{ fb}^{-1}$  recorded by the BaBar detector. We report on the results of a simultaneous fit of the  $D^+$  and  $D^-$  Dalitz plots to measure the asymmetry in the resonant and non-resonant components.

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