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**Dalitz plot analysis of  $B^\pm \rightarrow K_S^0 \pi^\pm \pi^0$**  JENNIFER  
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TION — We report on a Dalitz plot analysis of the decay  $B^\pm \rightarrow K_S^0 \pi^\pm \pi^0$   
performed by the BABAR experiment using a data sample with 383 mil-  
lion  $B$  meson pairs. An isobar model including vector and scalar com-  
ponents is fitted to the data. From the fitted amplitudes the component  
branching fractions and CP charge asymmetries are extracted as well  
as constraints on some phases. How these measurements could possibly  
impact the determination of CKM parameters will be discussed.

Prefer Oral Session  
 Prefer Poster Session

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