

Abstract Submitted
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Angular analysis of $B \rightarrow \phi K^*$ decays YANYAN GAO, Johns Hopkins University, BABAR COLLABORATION — We perform an amplitude analysis of the decays $B \rightarrow \phi K^*$. The analysis is based on a sample of 384 million $B\bar{B}$ pairs recorded with the BaBar detector. Several K^* resonances are studied. The fraction of longitudinal polarization and CP asymmetries are measured for the modes studied.

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