

Abstract Submitted
for the APR09 Meeting of
The American Physical Society

Search for two-body B -meson decays with a b_1 meson and a ρ or K^* meson ANGEL CHAVEZ, University of Colorado, BABAR COLLABORATION — We present results of a search for B -meson decays to a b_1 meson in combination with a vector meson $\rho \rightarrow \pi\pi$ or $K^* \rightarrow K\pi$. The analysis was performed on a data sample consisting of 465×10^6 $B\bar{B}$ pairs collected with the BABAR detector at the PEP-II asymmetric-energy B Factory at SLAC.

J. Michael Roney
Univ. of Victoria

Date submitted: 08 Jan 2009

Electronic form version 1.4