

Abstract Submitted
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Improved measurement of the branching fraction, polarization, and CP asymmetry in $B^+ \rightarrow \rho^0 \rho^+$ decays ZAFAR YASIN, University of California Riverside, BABAR COLLABORATION — Based on data collected at the $\Upsilon(4S)$ resonance by the Babar detector at the PEP-II asymmetric-energy e^+e^- storage rings at SLAC, we present an improved measurement of the $B^+ \rightarrow \rho^0 \rho^+$ branching fraction, polarization, and direct CP asymmetry. These results can be used to improve the determination of the CKM unitarity angle α .

Owen Long
University of California Riverside

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