Abstract Submitted for the APR06 Meeting of The American Physical Society

Search for the B^0 meson decay to $a_1\rho$ KATHERINE GEORGE, University of Liverpool, BABAR COLLABORATION — We present a search for the decay $B^0 \to a_1^+ \rho^-$. The data set analyzed consists of approximately 110 million $B\overline{B}$ pairs produced in electron-positron annihilation at the PEP-II collider and recorded by the BaBar detector.

James Olsen Princeton University

Date submitted: 05 Jan 2006 Electronic form version 1.4