

Abstract Submitted
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Measurement of the Branching Fraction of $\bar{B}^0 \rightarrow D^{*+}\ell^-\bar{\nu}$ by Partial Reconstruction ROMULUS GODANG, University of South Alabama, BABAR COLLABORATION — We present the branching fraction measurement of $\bar{B}^0 \rightarrow D^{*+}\ell^-\bar{\nu}$ using data collected with the BaBar detector at the PEP-II e^+e^- storage rings at the Stanford Linear Accelerator. We conduct the measurement by partially reconstructing the D^{*+} mesons from $\bar{B}^0 \rightarrow D^{*+}\ell^-\bar{\nu}$ decays. We will discuss the methodology and provide preliminary estimates of the branching fraction of $\bar{B}^0 \rightarrow D^{*+}\ell^-\bar{\nu}$ using the partial reconstruction technique.

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