

Abstract Submitted
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Study of $B \rightarrow D^{(*)}(n\pi)$ Hadronic Decays HAIWEN ZHAO, University of Mississippi, BABAR COLLABORATION — Based on the dataset of an integrated luminosity of 59.0 fb^{-1} taken with BaBar detector at $\Upsilon(4S)$ resonance, we study $B \rightarrow D^{(*)}\pi$, $B \rightarrow D^{(*)}\pi^0\pi$ and $B \rightarrow D^{(*)}\pi\pi\pi$ decays. These analyses are useful in CP violation studies, test of the factorization hypothesis and Heavy Quark Effective Theory.

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