

Abstract Submitted  
for the APR05 Meeting of  
The American Physical Society

Sorting Category: F6. (E)

**Ratios of Branching Ratios for Hadronic  $b$  Hadron Decays** BORIS IYUTIN, MIT, CDF COLLABORATION — The addition of the displaced track trigger at the second trigger level has enabled CDF in Run II to study purely hadronic  $b$  hadron decays. We present ratio of branching ratios for  $B^+ \rightarrow \bar{D}^0 \pi^+$ ,  $B^0 \rightarrow D^- \pi^+ (\pi^+ \pi^-)$ ,  $B_s \rightarrow D_s^- \pi^+ (\pi^+ \pi^-)$  and  $\Lambda_b \rightarrow \Lambda_c^- \pi^+$  and first observations of doubly charmed  $B$  decays at Hadron Colliders.

Prefer Oral Session  
 Prefer Poster Session

Boris Iyutin  
iyutin@fnal.gov  
MIT

Date submitted: 20 Jan 2005

Electronic form version 1.4