## Abstract Submitted for the APR11 Meeting of The American Physical Society

Measurement of charmless two body decays of B hadrons ar CDF FABRIZIO RUFFINI, INFN of Pisa & Univ. of Siena, CDF COLLABORATION — The CDF collaboration has previously observed several decay modes of  $B^0$ ,  $B^0_s$ , and  $\Lambda^0_b$  hadrons into charmless two-body final states, using a sample of 1fb<sup>-1</sup> of integrated luminosity collected with an impact parameter trigger, and measured their branching ratios and CP-violating asymmetries. We present improved results based on a substantially larger data sample of 6 fb-1.

Fabrizio Ruffini INFN of Pisa & Univ. of Siena

Date submitted: 07 Jan 2011 Electronic form version 1.4