## Abstract Submitted for the APR05 Meeting of The American Physical Society

 $B_s$  Mixing Results for Hadronic and Semileptonic Decays NUNO LEONARDO, MIT, CDF COLLABORATION — We report preliminary results for  $B_s$  oscillation in Run II CDF. About 360 pb<sup>-1</sup> of the data are collected in 2002-2004 with the CDF detector at the Fermilab Tevatron collider. Triggers based on precise on-line tracking using silicon detector information are implemented in CDF Run-II in order to capture the hadronic and semileptonic decay modes of  $B_s$  meson more efficiently. We also estimate our sensitivity including straight forward improvements of our first results.

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