

Abstract Submitted
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Lifetime Measurement of fully hadronic reconstructed B collected by the dedicate I.P. based trigger SAVERIO DA RONCO, INFN Padova, CDF COLLABORATION — Thanks to its i.p. based trigger, CDF is able to collect large amount of B reconstructed in hadronic decays. One of most important features of hadronic decays is that can be fully reconstructed avoiding, in this way, the dependence from K factor that is a typical issue of semileptonic decays. More over CDF has the possibility to reconstruct also B_s mesons, that can produced in high energy collision between p and \bar{p} , but not in $B - factories$. Anyway the sample selection performed by trigger itself, sculpts the signal lifetime distribution that could no longer be described with a convolution between exponential and Gaussian. Understanding the trigger bias and perform a lifetime measurement in these sample is a challenging analysis. We present the results of the lifetime measurement performed on this sample and the fitting techniques used to understand the trigger bias

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