

Abstract Submitted
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Updated search for $B_{s(d)} \rightarrow \mu^+ \mu^-$ decays at CDF WALTER HOPKINS, Cornell University, ON BEHALF OF THE CDF COLLABORATION¹ — Rare $B_{s(d)} \rightarrow \mu^+ \mu^-$ decays are considered among the most powerful probes of new physics. The CDF collaboration reports the latest result based on an integrated luminosity of 6.9 fb^{-1} . More than doubled statistics with respect to the previous iteration and several analysis improvement provide results that are the most sensitive from a single-experiment to date.

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