

Abstract Submitted  
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**Improved measurements of decays mediated by the  $b \rightarrow s\ell\ell$  transition at CDF** HIDEKI MIYAKE, Univ. of Tsukuba, CDF COLLABORATION  
— The CDF collaboration presents updated measurements of branching fractions, polarization, and muon forward-backward asymmetry ( $A_{\text{FB}}$ ) in  $B \rightarrow K^{(*)}\mu\mu$  decays, which are sensitive probes of new physics. The measurements are based on a data set of  $6.7\text{fb}^{-1}$ . Results of a  $\Lambda_b^0 \rightarrow \Lambda\mu\mu$  search and an updated measurement of  $B_s^0 \rightarrow \phi\mu\mu$  branching fraction are also reported.

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