

Abstract Submitted
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$B_c \rightarrow J/\psi + e^\pm$ **decays at CDF** MASATO AOKI, Tsukuba, Japan, CDF COLLABORATION — The B_c meson is the only meson containing two differently flavored heavy quarks. It was first seen by the CDF Collaboration in $110pb^{-1}$ of data collected at the CDF detector during Run I of the Fermilab Tevatron, in the combined decay mode $B_c \rightarrow J/\psi + \ell^\pm X$, followed by $J/\psi \rightarrow \mu^+ \mu^-$. In this study we report on a search for the B_c in the semileptonic decay mode $B_c \rightarrow J/\psi + e^\pm X$ using recent CDF data.

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