

Abstract Submitted
for the APR06 Meeting of
The American Physical Society

Search for the FCNC Decay $\text{top} \rightarrow \text{cZ}$ ¹ INGYIN ZAW, Harvard University, CDF COLLABORATION — We search for the flavor-changing neutral current decay of the top quark $\text{t} \rightarrow \text{cZ}$ at CDF in p-pbar collisions at 1.96 TeV. This decay is extremely rare in the Standard Model and a signal at the Tevatron would be an indication of New Physics. Using Z+jets events with a lifetime tag, we are sensitive to branching fractions less than 10%.

¹For the CDF Collaboration

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Date submitted: 24 Jan 2006

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