

Abstract Submitted
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Search for Dark Matter in Fourth Generation Quarks KANISHKA
RAO, University of California, Irvine, CDF COLLABORATION — We present a
search for dark matter through the production of exotic 4th generation quarks t'
decaying via $t' \rightarrow t + X$, where X is dark matter. We search the lepton+jets
channel in data from the CDF experiment at the Tevatron collider, and require at
least 4 jets and large missing transverse energy (100-150 GeV).

Eric James
FNAL

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