

Abstract Submitted  
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**Using Boosted Decision Trees to Search for Single Top Quark Events at the DZero Experiment** ANN HEINSON, University of California, Riverside, D0 COLLABORATION — We present the results of a search for single top quark production at the DZero experiment at the Fermilab Tevatron proton-antiproton collider using boosted decision trees to separate signal from background.

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