

Abstract Submitted
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Search for scalar top decaying into charm and neutralino at CDF
MIGUEL VIDAL, CIEMAT, CDF COLLABORATION — Using the CDF detector in the Run II of the Tevatron, we have analyzed events containing two or more jets and missing transverse energy in order to look for the presence of new physics. At least one of the jets was required to be tagged as originating from a heavy-flavor quark in order to enhance the presence of c-jets. The analysis was optimized for the search for a scalar top decaying into charm and neutralino. Preliminary results will be presented as well as future plans for the search for a light scalar top in this channel.

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