

Abstract Submitted
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Search for WZ Production at the Tevatron KEVIN MC-CARTHY, SHIH-CHIEH HSU, ELLIOT LIPELES, MARK NEUBAUER, FRANK WÜRTHWEIN, University of California, San Diego, CDF COLLABORATION — We present a search for WZ production using $\approx 800 \text{ pb}^{-1}$ of data accumulated with the CDF II detector. Our event selection criteria of three charged leptons and missing transverse energy is sensitive to $p\bar{p} \rightarrow WZ \rightarrow \ell\nu\ell\ell$ production. The main background sources to this channel are dilepton final states from Drell-Yan and top quark production with a hadronic jet misidentified as a lepton.

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