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## Search for Chargino-Neutralino Associated Production in Dilepton Final States with Tau Leptons

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We present a search for chargino and neutralino supersymmetric particles yielding same signed dilepton final states including one hadronically decaying tau lepton using  $6.0 \text{ fb}^{-1}$  of data collected by the the CDF II detector. This signature is important in SUSY models where, at high  $\tan\{\beta\}$ , the branching ratio of charginos and neutralinos to tau leptons becomes dominant. We study event acceptance, lepton identification cuts, and efficiencies. We set limits on the production cross section as a function of SUSY particle mass for certain generic models.

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