

Abstract Submitted
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Search for the Associated Production of Charginos and Neutralinos with the DØ detector OLAV MUNDAL, Freiburg University (Germany), DZERO COLLABORATION — A search for associated production of charginos and neutralinos is performed using data recorded with the DØ detector at a $p\bar{p}$ center-of-mass energy of 1.96 TeV at the Fermilab Tevatron Collider. This analysis considers final states with missing transverse energy and three leptons, including hadronic decays of tau leptons. With a dataset corresponding to an integrated luminosity of about 1 fb^{-1} , the analysis is probing chargino masses beyond existing limits from LEP and previous Tevatron Run II analyses.

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