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**Search for SUSY at Tevatron Run II from Chargino-Neutralino Production in Low Pt Di-electron Channel** SOURABH DUBE, JOHN ZHOU, SUNIL SOMALWAR, Rutgers University, CDF COLLABORATION — We present a search for associated Chargino-Neutralino production, decaying into three leptons, with approximately  $300 \text{ pb}^{-1}$  of  $p\bar{p}$  collision data at  $\sqrt{s} = 1.96 \text{ TeV}$ , collected with the CDF Run2 detector. The search is performed in the framework of mSUGRA. Two of the three leptons in the final state must be electrons. Major backgrounds are identified and calculated. Preliminary results in the form of production cross section limit are presented.

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