

Abstract Submitted  
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**Search for Neutral Supersymmetric Higgs Bosons in  $b\tau\tau$  Final States** KENNETH HERNER, SUNY, Stonybrook, D0 COLLABORATION — We report preliminary results in a search for neutral Higgs bosons via the channel  $p\bar{p} \rightarrow h+b \rightarrow \tau+\tau+b$  using  $2 \text{ fb}^{-1}$  of data collected by the D0 experiment at the Tevatron. One tau is required to decay to a muon and a pair of neutrinos, and the other one to decay hadronically. The result is interpreted in terms of upper limits on the Higgs boson production cross section in supersymmetric models.

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