Abstract Submitted for the APR06 Meeting of The American Physical Society

Search for Higgs Produced in Association with b quarks in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV with Higgs Decaying into $\tau^+\tau^-$ YURY POGORELOV, University of Notre Dame, D0 COLLABORATION — A search for the Higgs boson in the Minimal Supersymmetric Standard Model (MSSM) is performed using a data sample collected with the DØ detector, where one tau decays into a muon and the other one decays hadronically, and btag is used for b-jet identification.

Suyong Choi SungKyunKwan University

Date submitted: 12 Jan 2006 Electronic form version 1.4