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Searches for the Higgs Boson at the Tevatron

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The Higgs mechanism is the favored theoretical model to describe the observed breaking of electroweak symmetry within the standard model. However, the unknown mass of the Higgs boson(s) predicted by theory allows a wide range of possible phenomena to be observed or excluded by experiment. This talk introduces the analysis strategies employed by the CDF and D0 experiments to search for the standard model (SM) and minimal supersymmetric standard model (MSSM) Higgs boson using data from the Fermilab Tevatron collider. The latest results from individual SM and MSSM search channels and combined results from both experiments will be presented.

[1]for the CDF and D0 Collaborations