

Abstract Submitted
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Search for a standard model Higgs boson produced in association with a W boson using a DLM and discriminant analysis at CDF
MASAKAZU KURATA, University of Tsukuba, CDF COLLABORATION — We present an analysis used to search for a standard model Higgs boson in final states containing a high transverse momentum lepton and two jets consistent with having originated from b -quarks. To discriminate between signal and background-like events in data, a Dynamical Likelihood Method (DLM) in conjunction with a linear discriminant analysis is used.

Eric James
Fermi National Accelerator Laboratory

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