

Abstract Submitted
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Measurement of the top quark mass at D0 using the neutrino weighting method on dilepton events DAN BOLINE, Boston University, D0 COLLABORATION — We report on the measurement of the top quark mass using $t\bar{t}$ candidates in the dilepton final states. The kinematics of these events are solved for a range of assumed top quark masses, and the relative likelihood of each solution is assessed. Information from the complete set of events is combined in a maximum likelihood fit to extract the top quark mass.

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