

Abstract Submitted
for the APR07 Meeting of
The American Physical Society

Measurement of the top quark mass at D0 using all-hadronic events DAVID LAM, University of Notre Dame, D0 COLLABORATION — We report on the measurement of the top quark mass using $t\bar{t}$ candidates in the all-hadronic decay channel. The $t\bar{t}$ signal was discriminated from background using kinematic information and by requiring two identified b jets. The mass was extracted by comparing templates of $t\bar{t}$ signal and multi-jet background to the selected candidates.

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Date submitted: 11 Jan 2007

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