

Abstract Submitted
for the APR11 Meeting of
The American Physical Society

Single Top Quark Production at D0 Using Boosted Decision Trees

MARK PADILLA, University of California, Riverside, D0 COLLABORATION —
We present improved cross section measurements of single top quarks with the D0
experiment at the Fermilab Tevatron. The measurements have been performed using
Boosted Decision Trees with 5.4 fb^{-1} of data.

Marco Verzocchi
Fermilab

Date submitted: 10 Jan 2011

Electronic form version 1.4