

Abstract Submitted
for the APR06 Meeting of
The American Physical Society

Measurement of $B(t \rightarrow Wb)/B(t \rightarrow Wq)$ at DØ REINHARD SCHWIENHORST, DZERO COLLABORATION — We report on a measurement of the ratio $R = B(t \rightarrow Wb)/B(t \rightarrow Wq)$. In the standard model this ratio is > 0.998 at the 95% confidence level. Experimentally, we measure the ratio by noting the fraction of candidate events that have 0, 1, or 2 b -tagged jets.

Ann Heinson
University of California, Riverside

Date submitted: 15 Mar 2006

Electronic form version 1.4