

Abstract Submitted
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Measurement of the W boson helicity in top quark decay at D0
BERTRAND MARTIN, LPSC Grenoble, D0 COLLABORATION — We report on a measurement of the fraction of right-handed W bosons in top quark decay. In the standard model, this fraction is too small to measure with the current data sample, so a non-zero value would be a clear sign of new physics. The measurement is based upon the angle between the charged lepton and top quark directions in the W boson rest frame.

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