## Abstract Submitted for the APR12 Meeting of The American Physical Society

Forward-Backward Asymmetry in Top Quark Production at CDF

II RYAN EDGAR, University of Michigan, CDF COLLABORATION — The CDF and D0 experiments have previously reported a significant production angle asymmetry in top quark pair creation at the Tevatron. Here, we present a new CDF measurement utilizing the statistical precision of the full Run II data set (2.3X previous) and a more general treatment of the differential asymmetry in both mass and rapidity. The results are compared to the NLO standard model and the previous measurements.

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