

Abstract Submitted
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Measurement of W+Photon events at Dzero GREGORY
PAWLOSKI, Rice University, DZERO COLLABORATION — The coupling parameters for the W W Photon vertex are studied by using final state lepton (electron or muon), neutrino, and photon events that were collected at the D0 detector and delivered by the Fermilab Tevatron Collider at a center-of-mass energy of 1.96 TeV. Physical features of the W W Photon gauge coupling are discussed. The importance of the Standard Model radiation amplitude zero in the photon-lepton charge signed rapidity difference is detailed.

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