

Abstract Submitted
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Trilinear gauge couplings measurements in proton-antiproton production of WZ diboson final states KETINO KAADZE, Kansas State University, D0 COLLABORATION — The standard model (SM) makes precise predictions of the coupling between the W and Z bosons, the trilinear gauge coupling (TGC). We determine new limits on the value of the TGC using recent results of the WZ cross section measurement in the trilepton channel from the D0 experiment at the Tevatron, and compare these limits to the values predicted by the SM.

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