Study of Inclusive WZ Events in Trilepton Final States at Dzero
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Presented is a study of the WZ di-boson events using data with integrated luminosity
of about 1/fb collected by Dzero at the Fermilab Tevatron with a center-of-mass
energy of 1.96 TeV. The signal from process of WZ to tri-leptons and associated
background are studied in detail, which has resulted the first measurement of the
WZ production cross-section in a hadron collider experiment. The most restrictive
anomalous coupling limits using WZ production from a hadron collider are also set.