

High Statistics Measurement of Di-boson Production with the D0 Detector

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We present high statistics measurements of diboson production in ppbar collisions at the D0 experiment in multiple channels, including $WW \rightarrow l\nu l\nu$, $WW/Z \rightarrow l\nu jj$ and $WZ \rightarrow l\nu ll$. These measurements both test physics beyond the standard model and demonstrate the sensitivity of hadron colliders to rare signals such as Higgs boson production.

Author: STRANG, Mike (Ohio State University)

Presenter: STRANG, Mike (Ohio State University)

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