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Measurements of dibosons with the ATLAS detector and associated constraints on new physics

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Diboson cross sections have been measured for all combinations of W,Z and isolated photons. The cross sections are measured in kinematic regions defined by the decay kinematics, in some cases including vetoes on additional jets. The measurements are also extrapolated to the full phase space using theoretical calculations of the acceptance, and are additionally used to place constraints on triple-gauge boson couplings.

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