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WZ + Heavy Flavor Production in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV with the ATLAS Detector AARON WEBB, University of Texas at Austin, ATLAS COLLABORATION — WZ + heavy flavor is a significant background for many physics processes but is difficult to accurately simulate. While WZ production has been measured extensively, the production of WZ with an associated heavy flavor jet remains poorly understood. We perform a measurement of this process in the fully leptonic channel using 140 fb^{-1} of proton-proton collision data collected by the ATLAS detector at the LHC. We present an overview of the analysis techniques used to make this measurement, as well as the results of the analysis.

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