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Search for squarks and gluinos in events with one lepton, jets and MET.

The results of a search for squarks and gluinos in final states with an isolated electron or muon, multiple jets and large missing transverse momentum using proton—proton collision data at a centre-of-mass energy of 13 TeV are presented. The dataset used was recorded in 2015 and 2016 by the ATLAS experiment at the Large Hadron Collider and corresponds to an integrated luminosity of 14.8 fb-1.

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