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## Search for New Phenomena in Dijet Events using 139 fb<sup>-1</sup> of p p collisions at $\sqrt{s} = 13$ TeV collected with the ATLAS Detector

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A search for new resonances decaying into two hadronic jets is reported using the entire dataset of proton-proton collisions recorded at  $\sqrt{s} = 13$  TeV with the ATLAS detector at the Large Hadron Collider between 2015 and 2018, corresponding to an integrated luminosity of 139 fb<sup>-1</sup>. The dijet invariant mass distribution is compared to a smoothly-falling background prediction obtained by fitting the data. No significant excess is observed. Excited quarks with masses below 6.7 TeV are excluded at the 95% confidence level. Model-independent limits on Gaussian-shaped signals of various widths in dijet mass distribution are also set.

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