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Inclusive searches for squarks and gluinos in final states with one or two same sign leptons with the ATLAS detector

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Despite the absence of experimental evidence, weak scale supersymmetry remains one of the best motivated and studied Standard Model extensions. This talk summarises recent ATLAS results on inclusive searches for promptly decaying supersymmetric squarks and gluinos in events containing jets, missing transverse momentum, and either one or two same sign light leptons. The results presented are based on the data recorded at 13 TeV centre of mass energy.

Author: BACKES, Moritz (Oxford University)

Presenter: BACKES, Moritz (Oxford University)

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