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Inclusive SUSY searches with the CMS detector

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We present results of searches for gluino and squark production with the CMS detector in final states containing jets, missing transverse momentum, and possibly leptons. The results are based on 20 fb-1 of data collected during the 8 TeV LHC run. Various discriminants based on event kinematics are employed to suppress standard-model backgrounds. The results are interpreted in the context of several different SUSY models.

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