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SUSY at the LHC

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The LHC is actively searching for SUSY particles or other signs of Supersymmetry. We briefly discuss the interpretation of these searches in certain benchmark models and how the limits might be weakened. The searches have an impact on SUSY fits, and we briefly compare pre-LHC and post-LHC results as well as the need for more flexible benchmarks in the future. Finally we discuss the impact of these searches on future $e+e-$ colliders.

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