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BSM searches at the LHC with Leptons and Jets

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The unprecedented energy of the Large Hadron Collider (LHC) will allow us to probe
the TeV energy scale for the first time and elucidate the nature of electroweak symmetry breaking.
New heavy particles may be produced leading to dramatic signatures in the LHC detectors.
The increase in energy from previous experiments will allow us to probe a previously unreachable regime. I will review the prospects for BSM physics at the LHC with final states involving high energy
leptons and jets.

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