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Recent theoretical advances in electroweak baryogenesis

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Explaining the origin of the cosmic baryon asymmetry is a forefront challenge at the interface of nuclear and high energy physics with cosmology. A compelling possibility is that the asymmetry was generated during the era of electroweak symmetry-breaking, the electroweak baryogenesis scenario. I discuss recent theoretical advances in electroweak baryogenesis, including both computations of the asymmetry and delineation of experimental tests of this scenario.