

Spacetimes with Nonlinear Electrodynamics

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April 15, 2017

ABSTRACT

Recently, substantial attention was devoted to study the role of different models of Nonlinear Electrodynamics in curing the spacetime singularities thus obtaining regular black holes. These models usually considered highly symmetric situations. We would like to address the genericity of this and other features in a more general setup. We will also study the interplay between the resolution of curvature and electromagnetic field singularities.