

1 Abstract

The importance of the singularity theorems in Lorentzian Geometry, which give sufficient conditions on a spacetime entailing the incompleteness of its null or timelike geodesics, is well known. But equally important is to ascertain the rigidity of their conclusions if certain specific key assumptions in these theorems are removed or weakened, a problem related to the genericity of the singularities in physically motivated contexts. In this talk I shall review the general setting of rigid singularity theorems and will present some examples, including some quite recent ones.