

The cosmic censorship conjectures in general relativity - Lecture 1

Monday, 22 July 2019 09:30 (1:15)

Content

It will be given an introduction to the cosmic censorship conjectures (both weak and strong) in classical general relativity and related issues concerning the structure of spacetime singularities. The collapse of self gravitating matter under spherical symmetry will provide an elementary setting for understanding many of the issues involved. The course will review basic material (initial value problem, Penrose diagrams) as necessary.

Summary

Presenter(s) : DAFERMOS, Mihalis (Princeton University, USA and University of Cambridge, UK)

Session Classification : notitle