

Mini-course: Geometry of Killing horizons and applications to black hole physics

mardi 19 mars 2024 13:30 (1 heure)

III. Stationary black holes

1. Stationary spacetimes
2. Black holes in stationary spacetimes
3. Topology theorems
4. Mass and angular momentum
5. Rigidity theorem: the event horizon as a Killing horizon
6. Smarr formula
7. No-hair theorems

Orateur: GOURGOULHON, Eric (LUTH, Observatoire de Paris)