

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

lundi 18 mars 2024 11:00 (1 heure)

II. Killing horizons

1. Isometry groups and Killing vectors
2. Definition and examples of Killing horizons
3. Killing horizons as non-expanding horizons
4. Vanishing of the shear
5. Surface gravity
6. Zeroth Law of black hole dynamics
7. Bifurcate Killing horizons

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