## 12th MEFT Student Workshop



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## Fields On Naked Singularities

Wednesday 29 January 2025 14:42 (12 minutes)

In this work, we studied the Schwarzschild solution to the Einstein equations and replicated previously obtained results in order to create a baseline to use on the study of the q-metric. In the q-metric, the curvature Kretschmann scalar and the radial null geodesics on the equatorial plane were studied in order to reach the tortoise coordinate and null coordinate transformations.

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