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Horizon Singularities and Energy Momentum Tensor Classification

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Physical black holes are considered to be trapped regions bounded by the apparent horizon. Even though assuming that semi-classical physics is valid and curvature is not diverging there, other things suggest that the apparent horizon is a mildly singular surface.

Author: SORANIDIS, Ioannis (Macquarie University)

Co-authors: Prof. TERNIO, Daniel R. (Macquarie University); Mr MURK, Sebastian (Macquarie University); Mr DAHAL, Pravin (Macquarie University)

Presenter: SORANIDIS, Ioannis (Macquarie University)

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