Contribution ID: 15 Type: Poster

Thermally Quasi-stable Radiant Black Holes

We use loop quantum gravity inspired holographic thermal stability criteria to establish the existence of regions in parameter space of charged rotating black holes away from extremality, where partial fulfillment of the stability criteria is possible. Physical implications of our results will be discussed.

Primary author: MAJUMDAR, Partha Sarathi (School of Physical Sciences, Indian Association for the Cultivation of Science)

Presenter: MAJUMDAR, Partha Sarathi (School of Physical Sciences, Indian Association for the Cultivation of

Science)

Session Classification: Coffee+Posters session