

Alexandros Kehagias: Unstable modes in Kerr Black Holes

Thursday, December 5, 2019 1:50 PM (45 minutes)

I will discuss stability issues of classical fields in the Kerr black hole backgrounds.

In particular, I will describe mass bounds for instability of massive scalar and vector modes in the subcritical regime. In addition, some results on the construction of massive vector growing modes will be presented.

Blackboard was used. No material files attached.