Name: Filipe Moura

Affiliation: ISCTE-IUL and Instituto de Telecomunicações

Title: Asymptotic quasinormal modes of Gauss-Bonnet d-dimensional black holes

Abstract: We extend our previous work on the computation of quasinormal frequencies of string-theoretical black holes for tensorial gravitational perturbations in the highly damped regime. We consider now *d*-dimensional nonstringy solutions with Gauss-Bonnet corrections, and also vectorial and scalar gravitational perturbations. We compare all the results.