



Contribution ID : 34

Type : **not specified**

## Quasinormal modes of extremal black holes

*Wednesday, 21 September 2022 11:00 (30)*

In this short talk I will discuss the explicitly-solvable toy-model for the problem of waves propagating outside of an extremal black hole. After showing some results regarding quasinormal modes in such setup I will move to the more complicated case of an extremal Reissner-Nordström-anti-de Sitter black hole. This is a joint work with Claude Warnick.

**Presenter(s)** : FICEK, Filip ( Jagiellonian University )