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Quasi-Normal Modes for Spin-3/2 Fields

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Abstract content
   (Max 300 words)
Formatting &
Special chars

The study of quasinormal modes (QNMs) in various black hole backgrounds has been done for spin-0, 1/2, 1, 2 particles. In this talk we will investigate the possible QNMs for spin-3/2 particles in Schwarzchild and Reissner-Nordstrom backgrounds, focusing on N-dimensional Schwarszchild black holes. We will use both the Asymmetric Iterative Method (AIM) and the Wentzel-Kramers-Brillouin (WKB) approximation in order to calculate these allowed QNMs.

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MSc

Main supervisor (name and email)
and his / her institution

Alan Cornell; Alan.Cornell@wits.ac.za; University of the Witwatersrand

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Primary author: Mr HARMSEN, Gerhard (University of Witswaters Rand)

Presenter: Mr HARMSEN, Gerhard (University of Witswaters Rand)

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