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Deflection angle of light rays by accelerating black holes with cosmological constant

Monday, 21 March 2022 17:00 (15 minutes)

Using the Gauss-Bonnet formalism, the deflection angle of light rays by accelerating black holes is computed and investigated. The effect of the accelerating parameter is inspected. Then, the influence of the cosmological effect is also discussed.

Primary author: BELMAHI, Hajar (University Mohammed V)

Presenter: BELMAHI, Hajar (University Mohammed V)

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