



EINLADUNG

im Rahmen Literaturseminars

zum Vortrag

von

Jorge Santos

(Cambridge)

über

„Static Black Binaries in de Sitter“

Abstract:

We construct the first four-dimensional multi-black hole solution of general relativity with a positive cosmological constant.

The solution consists of two static black holes whose gravitational attraction is balanced by the cosmic expansion.

These static binaries provide the first four-dimensional example of non-uniqueness in general relativity without matter.

Zeit: Mittwoch, **11.10.2023**, **14.15 h – ZOOM**

<https://univienne.zoom.us/j/6540036841?pwd=SytyVkZJZzNyRG9lMm13ejlHeHRRUT09>

gez.: P. Chrusciel, D. Fajman