

Gravitational Geometry and Dynamics Group Seminar

Wed., April. 24th, 2024, at 11h00.

Room: Sala Sousa Pinto and Zoom ID: 989 6252 0928

(Password: contact graposo@ua.pt)

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More about *Gr@v*
at: gravitation.web.ua.pt



The optical appearance of some regular compact objects

The significance of multi-ring images in the optical appearance of spherically symmetric compact objects is discussed.

Such images are produced by an optically and geometrically thin accretion disk illuminating the object.

We display the consequences of a different structure compared to the usual GR black holes on their optical appearance and if it is possible to distinguish these new objects.