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Innermost stable circular orbit of comparable-mass compact binaries at the fourth post-Newtonian

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We compute by means of post-Newtonian (PN) methods the innermost stable circular orbit of comparable-mass compact binaries. Two methods are used with equivalent results: equations of motion in harmonic coordinates and Hamiltonian formalism in ADM coordinates.

Speaker information

PhD 2nd year

Author: LIGOUT, Etienne (APC)

Orateur: LIGOUT, Etienne (APC)

Classification de Session: Charting the Cosmos: Waves, Particles, Stars and Life

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