

Abstract Submitted
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Power-law tails in the Kerr spacetime RICHARD PRICE, University of Texas at Brownsville, REINALDO GLEISER, Universidad Nacional de Cordoba, Argentina, JORGE PULLIN, Louisiana State University — In the Schwarzschild spacetime, compact initial perturbations evolve to “tails” that decay as t^{-n} . We present new numerical and analytic results that clarify the value of n , and the features of the spacetime on which n depends.

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