



ENERGY OF A STRINGY MAGNETIC BLACK HOLE ENERGIA PUTERII MAGNETICE A UNEI GAURI NEGRE

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In this paper we calculate the energy distribution of the dual solution in the string frame that is known as the magnetic stringy black hole solution. The low energy effective theory largely resembles general relativity with some new "matter" fields as the dilaton, axion. A main property of the lowenergy effective theory is that there are two different frames in which the features of the space-time may look very different. These two frames are the Einstein frame and the string frame. The string "sees" the string metric. The metric is obtained by multiplying the electric metric in the Einstein frame by a factor e^{-F^2} . We perform the calculations in the Landau and Lifshitz prescription. The energy distribution depends on the mass M and charge Q of the black hole.