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General Relativity - University of Cambridge

There are many decent text books on general relativity.

Here are a handful that I like: Sean Carroll, "Spacetime and Geometry" A straightforward and clear introduction to the subject. Bob Wald, "General Relativity" The go-to relativity book for relativists. Steven Weinberg, "Gravitation and Cosmology" The go-to relativity book for particle ...

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Books for general relativity - Physics Stack Exchange

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Buco nero - Wikipedia

In astrofisica un buco nero è un corpo celeste con un campo gravitazionale così intenso da non lasciare sfuggire né la materia, né la radiazione elettromagnetica, ovvero, da un punto di vista relativistico, una regione dello spaziotempo con una curvatura talmente grande che nulla dal suo interno può uscirne, nemmeno la luce essendo la velocità di fuga superiore a c .

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To complete the solution of Problem 1.26, it suffices now to show that among all possible n -gons inscribed in a given circle, there is one for which the area is a maximum. This maximizing polygon is necessarily regular by the foregoing argument. The existence of an area-maximizing n -gon inscribed in a circle follows from a general

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relativity, is the geometric theory of gravitation published by Albert Einstein in 1915 and is the current description of gravitation in modern physics. General relativity generalizes special relativity and refines Newton's law of universal gravitation, providing a unified description of gravity as a geometric property of space and time or ...

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Calculation of radial excess in General Relativity Theory | Physics ...

30/9/2021 · Good day friends. Thankful for your immense help because I already evaluated the integral and obtained the result of the physical distance. But now

I have a drawback and it is that I do not know how to do the subtraction between the Euclidean radius and the physical distance that I calculate.

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