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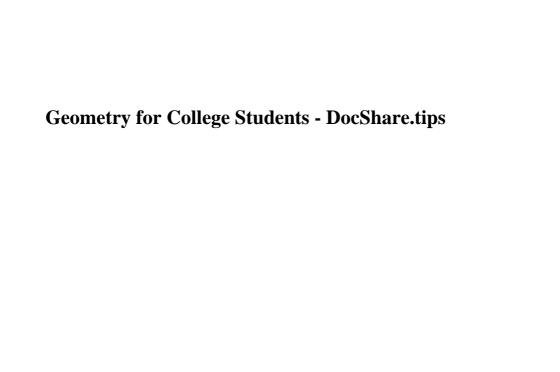
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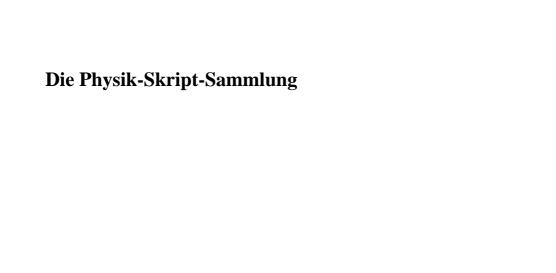
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In astrofisica un buco nero è un corpo celeste con un campo gravitazionale così intenso da non lasciaresfuggire né la materia, né la radiazione elettromagnetica, ovvero, da un punto di vista relativistico, una regione dello spaziotempo con una curvatura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



To complete the solution of Problem 1 .26, it suffices now to show that among all possible n-gons inscribed ina 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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