

A Genuine Wormhole or Einstein-Rosen Bridge

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Abstract: a discovery about the Wormhole or Einstein–Rosen Bridge

Main viewpoints and conclusions:

Lorentzian wormholes known as *Schwarzschild Wormholes* or *Einstein–Rosen Bridges* are connections between areas of space that can be modeled as vacuum solutions to the Einstein field equations, and that are now understood to be intrinsic parts of the maximally extended version of the Schwarzschild metric describing an eternal black hole with no charge and no rotation; and it is a hypothetical topological feature that would fundamentally be a shortcut connecting two separate points in spacetime that could connect extremely far distances such as a billion light years or more, short distances, such as a few feet, different universes, and in theory, different points in time. A wormhole is much like a tunnel with two ends, each in separate points in spacetime. ^[1]

Now, there exists a *Wormhole* in here; it should be an inward concave surface which having a funnel shape, and is rotating.

Smallest known galaxy harbors supermassive black hole

<http://www.sciencedaily.com/releases/2014/09/140917131627.htm>



References & Related stories

[1] *Wormhole*

<https://en.wikipedia.org/wiki/Wormhole>

[2] *A supermassive black hole in an ultra-compact dwarf galaxy,*

Nature, 2014; 513 (7518): 398 DOI: [10.1038/nature13762](https://doi.org/10.1038/nature13762)