

Black Holes, Black Chasms, and Einstein-Rosenburg Bridges

The Urth list — 2 messages, 2 voices, 01 Dec 1999

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Greene, Carlton — 01 Dec 1999, 14:03

Rostrum wrote:

<<Does Apheta or anyone else use the words "black hole" to describe the other end of the White Fountain or the thing eating away at the sun?

Perhaps there is some other phenomenon, unknown to 20th century astronomers because it doesn't emit jets of x-rays, that is not a black hole but is a rift between universes where energy is sucked out of one universe and emerges as a White Fountain in the other.>>

Although I do not have my books at hand, I recall that someone refers to the "black chasm" at the heart of the sun, and that there were other, similar references. Sounds pretty close to "black hole" to me.

One possibility is an Einstein-Rosenburg bridge. These scientists theorized that a black hole with a ring (rather than point) singularity could have at its center a tube of bent space time that would pass "elsewhere." Still, all of Wolfe's imagery goes along with the black hole concept. In particular, there was a popular theory (which may well have been discredited by now) that quasars, with their enourmous energy output and unknown genesis, were the outpourings of black holes in other universes. This theory seems to fit well with Wolfe's conception.

Carlton

Michael Straight — 01 Dec 1999, 14:50 · follows Greene, Carlton

On Wed, 1 Dec 1999, Greene, Carlton wrote:

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Well sure, but my point is that, just as the dying sun initially looks like it's dying of old age but is actually being prematurely sabotaged, this opposite end of a white fountain would suck everything up very much like a black hole, but instead of the energy being emitted in this universe as X-rays, it is actually a wormhole spewing energy into another universe. It might be confused with black holes, but would be a different astronomical phenomenon (as would be appararent to any astronomer looking for X-rays).

-Rostrum