

The Universe is Otherwise – Black Holes

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Abstract

I provide here a clear understanding of what a black hole is? To arrive at understanding we must analyze the concepts of rotations, gravity and the nature of space as they need improvement and clarification. Then we can discuss the actions within galaxies that produce black holes there.

Keywords: Pushing Gravity, Rotations, Revolutions, Orbital Drive, Counter Clockwise, Barycenter.

Received: December 22, 2025;

Accepted: December 27, 2025;

Published: January 03, 2026

The Solar System

Planets orbit around the sun due to gravity. Now, that statement is more involved than you may assume. There is the Newtonian "attraction" by the large body 'sun' that attracts the planets. I redefine that attraction as a result of a pushing gravitational force, coming from what is the nighttime sky opposite the sun, that pushes the planets toward the sun. This may seem to be a long-rejected idea of gravity, but it is more logical than Newton's linear pull upon matter. All that is needed is a lesser push in the opposite direction to provide a 'net' amount of push that can be resolved into our linear downward force upon planets etc. The push up of gravity from a body such as earth exists but is lesser having passed through the body on its travel. This push then somewhat offsets the downward push of the unhindered gravity push discussed above. So, the incoming gravity force from outer space pushing planets inward is partially offset by the gravitation force coming up from the sun. The result is a 'net push in all gravitational attraction actions. This includes Newton's fall of the apple.

But there is the additional sideways flow by the planets that is not assigned to Newtonian gravity. Science tries to explain this orbital flow as eternal flowing motion, original gas clouds, etc. Newton required a total lack of friction. This is nonsense. Something provides the flow of planets perpendicular to the downward push of gravity. That flow

is also caused by pushing gravity. The sun rotates in about 22 days. The rotation motion causes a whirling of the nearby space, which is not empty space. No space is empty and all space contains EM radiation. Most people try to retain an aether concept for space so it can exist. I say space is all EM radiation and that is how it exists. Light is one obvious radiation that we can connect with the sun. That form and all others have a push potential. So, when light departs the sun it carries the rotation of the sun. Ultimately, we can't define straight up to be common to the source and the destination. The rotating flow of EM radiation pushes earth in its orbit! Why isn't this obvious after dozens of varied explanations over 20 years?

Hopefully I have improved thinking about gravity and the nature of space. We have touched on the concept of rotation. The next point is that all rotating mass bodies create some amount of swirl of space.

Actually, there will be multiple swirl action upon any body. The rotation of the sun provides a very large portion of the swirl that makes up the nature of the solar system space. There are combined swirls as, for example, the moon is driven significantly by both the earth and the sun. Since earth rotates, it swirls space in a geometrically diminishing by distance. But earth's space includes the sun. So, the rotation of earth provides some small push upon the sun which continually

Citation: Paul Schroeder (2026) The Universe is Otherwise – Black Holes. J All Phy Res Appl 1: 1-3.

offsets the solar home point by trivial amounts. All planets also do so within their limits. I add here an important point that all revolutions and rotations tend to be counterclockwise, at least as related to the solar north pole. (odd details can be explained and ignored).

Galaxies

The solar system has one dominate body whose mass and rotation dominate all. A galaxy is totally different. Silly theories propose distorted gravity and black matter there. The difference in galaxies is that the mass bodies referenced there are stars and other massive bodies. Little attention seems to have been directed toward star gravitation upon other stars. Consider two stars and their gravitational action upon each other. There is an intense whirling each causes upon the other by the rotating gravity beams that each emits. This leads to each star revolving around the other. In reality the two bodies revolve around a massless center point between them called the barycenter.

Next consider a point that is central to a number of stars. All the stars provide counterclockwise pressure on the center. The sum of the pressures causes the rotation within that center to build up. As you recall all space is made of EM radiation. It is that radiation that exists as the nature of space at this central point that is whirling. Some of the radiation will be exiting after rotating and arrive at local stars to provide the push upon them. The more the stars focused upon the center, the more the rotation that resides there. We may speculate that centers of a few stars may take on an image of being matter itself. But the more focused the rotation, the more center space that does not release its radiation and therefore becomes invisible at certain distance. Then depending on how far away the observer is the more likely is the absence of any radiation detected from that area. So we call it a black hole.

The geometry of a black hole is not necessarily a sphere. Just as our solar system is necessarily shaped like a platter due to its dependence upon rotation, so are the galaxies we see. The rotations of galaxies stars focused upon the center of the galaxy come from a more circular direction rather than from spherical directions as the north and south axis has few stars. Therefore the central rotation is like a circumference which has little carryover to the upper latitudes of the black hole. It is therefore a platter itself.

I mentioned the exiting rotating radiation pushes local stars. That radiation is quite extreme and acts on other stars as would more stars. Then the exiting radiation meets the function science has assigned to their black matter. The whole galaxy then has what seems like more force of rotating stars.

The new idea here is what do we say about the rotation that must exit the barycenter? The more chaos that exits, the more that will push the stars into revolving orbits around it. Of course we can't see the reason. But that serves as the source of the term black matter. Now we don't know if anywhere in the exiting chaos there are the beam crossings that are the electrons needed for matter. Remember that electrons are beam crossings. If not happening then the chaos is simply extensive rotation of EM gravity type beams that can extend its rotation some distance to distant stars etc.

Wherever electrons are not created, this all becomes the obvious source of cosmic rays.

I wrote a galaxy paper analyzing the galaxy stars and the picture we see caused by the extensive exchange of rotations by stars.

The concept of cosmic bodies should fit here.

Summary

This analysis reveals some obvious perspectives given that light is affected by gravity. There are other major implications to that:

1. The more distant the star the more redshifted is its light.
2. Doppler redshift is wrong and universe expansion is not real.
3. Our measure of distances, directions, and the universe itself are slightly in need of adjustment.
4. Anything that moves is subject to gravity and thus the photon is an unnecessary concept.

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