## Analysis of the Black Hole in Ring Gravity Theory

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## Abstract

In this paper, I analyze three black hole types in ring gravity theory: (1) The question of a singular point; (2) The creation question of a black hole; and (3) A point with infinite mass of a black hole.

1.

A rotation object generates microgravity.

This microgravity is not dependent on number of rotations, and is fixed numbers.

If it explains in detail.

- a. To a day, it is 100 rotations.
- b. It will be one rotation in 100,000 years.
- c. a and b generate the same gravity.

It is such touch when an equation is used.

Number of rotations

a>b

Quantity of the microgravity to generate

a=c

b=c

2.

Let the thing with the same acceleration be one particle.

From these two laws, it analyzes a black hole.

First of all, it is a question of the singular point of a black hole.

A black hole is expressed as a point on mathematics.

It is called a singular point. Calling it the point on mathematics, space does not exist.

However, since it exists, a substance needs space.

The singular point cannot accommodate a substance.

That is, there is inconsistency which the thing which cannot be accommodated says as the source of gravity.

But, in ring gravity theory, since it generates from a rotation object, even if the gravity is

a singular point, it is satisfactory.

Microgravity generated at the center of a rotation object.

In this case, it will grow into a singular point inevitably.

That is, this singular point is not in a question.

Next, the question of creation of a black hole.

Various problems are pointed out in the case of creation of a black hole.

When a neutron star deteriorates and becomes a black hole.neutrons will collide and explode and almost all mass will be lost in that case.

Then, mass of a neutron star is insufficient and it does not change to a black hole.

Moreover, when a singular point occurs first at the time of black hole creation. It produces centrifugal force with powerful gravity of a singular point. With the centrifugal force at that time, mass is emitted outside.

As a result, it is shortage of mass.

Conditions change abortively.

A lot of light is refined by the heat reaction of the compressed fixed star. Energy is discharged outside by light. Therefore, the degeneration to a singular point does not take place by the shortage of mass.

The paper of this black hole failure is raised plentifully.

Then, it analyzes the question of black hole failure.

Black hole failure is solved by the powerful source of gravity.

In order to explain this analysis, it uses the earth and the moon as a model.

First, the moon and the earth rotate. This theory supposes that the rotating object will generate microgravity.

By this, the moon and the earth have generated microgravity by rotation.

Condition of having generated gravity by rotation of an object. I am calling this condition the independent topology object (ito).

That is, two independent topology objects(ito) are built on the moon and the earth.

But, another independent topology object (ito) exists in the state of the moon and the earth.

The moon is a satellite of the earth.

That is, the moon is carrying out circular motion of the satellite's orbit of the earth. About this, it is the second law. The thing with the same acceleration exists as one particle. If it analyzes according to this law. The situation where the moon is revolving around the earth is made to the third independent topology object.

This interpretation is obtained by analyzing the acceleration of two things which rotate, and the thing of those which rotates. Therefore, I analyze the acceleration in which I formed three independent topology objects (ito).

Earth rotation. This is formed with one acceleration.

In this case, other acceleration does not have the necessity of taking into consideration.

And the moon also rotates. As for this, rotation is formed of one acceleration.

And the moon is rotating as a satellite of the earth. This is the third acceleration.

That is, this grows into the third independent topology object(ito).

It will explain this in detail.

It changes the rotation speed of the moon.

Rotation of the moon does not affect the satellite's orbit of the moon at all.

The moon remains in the satellite's orbit of the earth at any rotation speed.

On the contrary, the moon has maintained rotation speed. Even if it is in another satellite's orbit, there is no question.

If an orbit becomes low, orbital speed will become early, but the moon is satisfactory at any rotation speed.

If an orbit becomes high, although orbital speed becomes slow, it is satisfactory at any rotation speed.

This rotation and satellite's orbit movement do not have influence at all mutually.

By this, I can assume that these are built from two acceleration.

That is, the moon and an earth relation are formed with three independent topology objects(ito).

At this time, it numbers each independent topology object(ito).

first

1

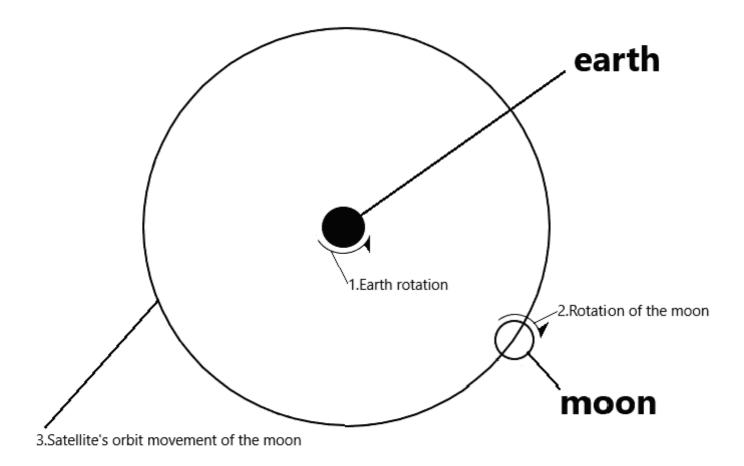
Earth rotation

2

Rotation of the moon.

3

Satellite's orbit movement of the moon.



A thing required for black hole creation of the three independent topology objects (ito) of these is satellite's orbit movement of the moon of No. 3. It is the 3rd independent topology object (ito).

Let the black hole of the center of the Galaxy be a model. The object on the satellite's orbit of a black hole. It is all the things on the orbit of the Galaxy. Fixed star. The other substances between fixed stars. Gas and a small heavenly body.

These act on a nucleus of the Galaxy as the independent topology object(ito). The place which accumulates the gravity of the independent topology object(ito) of all the galaxies is a black hole.

If it summarizes, all the independent topology objects(ito) of the orbit of the Galaxy will generate the black hole.

That is, it is saying that what is called black hole is built by the independent topology object(ito) on the orbit of the whole Galaxy.

This method that does not consider super-gravitational collapse by own mass as the origin. The creation question of a black hole is not generated in case of this. This generates strong gravity rather than the conventional theory of gravitation.

The reason the sun does not change from this result to a black hole is that there are few independent topology objects(ito) on a orbit compared with the Galaxy.

It is saying that creation of a black hole requires the quantity of the independent topology object(ito) on a orbit of the Galaxy class.

It is the following question.

The mass problem of a black hole.

This problem solves the point that the mass of a black hole changes infinitely.

The mass of a black hole is infinite in the conventional theory. It originates in growing into a singular point.

It is a singular point. On the question of the singular point of a black hole, I am answering that it is a singular point.

And since it is a singular point, in the super-gravitational collapse by own mass, mass is a question which changes infinitely.

It can set up mass finitely by using the answer of the creation question of a black hole.

The gravity of a black hole originates in the independent topology object (ito) on the orbit of the Galaxy.

Therefore, gravity is limited.

In the conventional theory, although set up infinitely, the limited thing is proved by observation.

It can make the source of creation limited. By it, it can make gravity limited.

Therefore, it can deny infinite mass completely.

This is an analysis result of the black hole by ring gravity theory.

That is, three replies were calculated.

It is a singular point.

It does not have a question in creation.

A black hole has limited gravity.

This is a result of the black hole analyzed in ring gravity theory.