# Mechanism of a spatial warp by the mass is explained by a figure.

The generation mechanism of the distortion of space by mass is described in figure.

1)

It's mysterious why does space of the mass warp even at present, and whether gravity occurs. Understanding about gravity is elucidated by general relativity perfectly in present-day physics. If the mass is the distortion of the space around the formed mass, gravity is understood by general principle of relativity and the gravitational equation.

The state of the distortion of the space can be explained perfectly by untiing gravitational equation. But neither the N nor Einstein's general principle of relativity are explaining what kind of mechanism does space around the mass (place) choose the cause which warps as, and whether space warps. A model of my hypothesis "fundamental particle pulsation principle" can explain an organization of gravity (spatial warp) occurrence by a figure.

When the mass of the fundamental particle and the star has been stationary as the present physics explains, the distortion of the space the mass forms (gravity) is a wave and is spread in space, and it's very difficult to build and explain the mechanism to go (model).

As I pulse by a model of a fundamental particle pulsation principle, the mass is changing every moment. It's changing from a mass zero into the mass of the 100% successively and moreover is changing from the mass of the 100% into a mass zero in 1 cycle of fundamental particle pulsation.

When space around at the mass of the 100% and the mass warps most and is a mass zero, a spatial warp is not.

Around the mass, this, the distortion of the space which continued (gravity) will be a ripple mark, and you can explain that the gravity wave which made the mass a source spreads through the surrounding space and goes.

Why does space warp by the mass which isn't made of general relativity for a fundamental particle pulsation principle, and how gravitational filed occurs by the distortion of the space (gravity), a mechanism is being explained.

#### 2) 1) and the same sentence.

In modern physics, understanding of gravity is perfectly understood by the general theory of relativity.

By the general relativity and its gravitational equations, gravity is understood to be a distortion of the space around mass forming.

The state of distortion in the space is perfectly explained by solving the gravitational equation.

However, neither Newton nor Einstein's general relativity explains the cause that the space around the mass distorts, and the space is distorted by what kind of mechanism.

The model of my hypothesis "particle pulsation principle" can explain the mechanism of the generation of gravity (distortion of space) in the figure.

As the present physics explains, if the mass of the particles and stars is stationary, it is very difficult to construct and explain the mechanism (model) that the distortion of the space formed by mass (gravity) becomes a wave and extends into space.

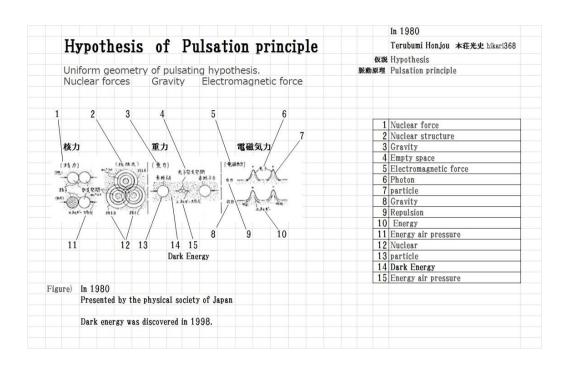
In the model of the principle of the particle pulsation, the mass changes at a moment as the pulsation.

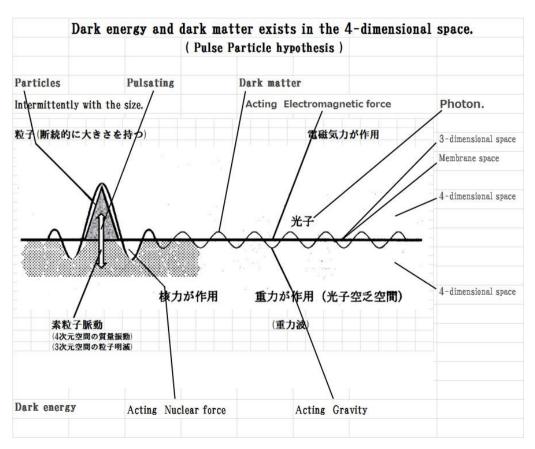
In the one cycle of the particle pulsation, it continuously changes from mass zero to 100% mass, and changes from 100% to mass zero.

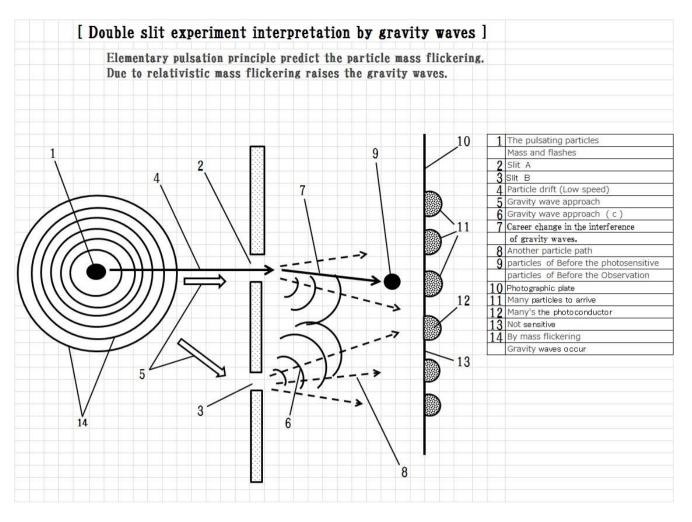
At 100% mass, the space around the mass is the most distorted and no space distortion when mass zero.

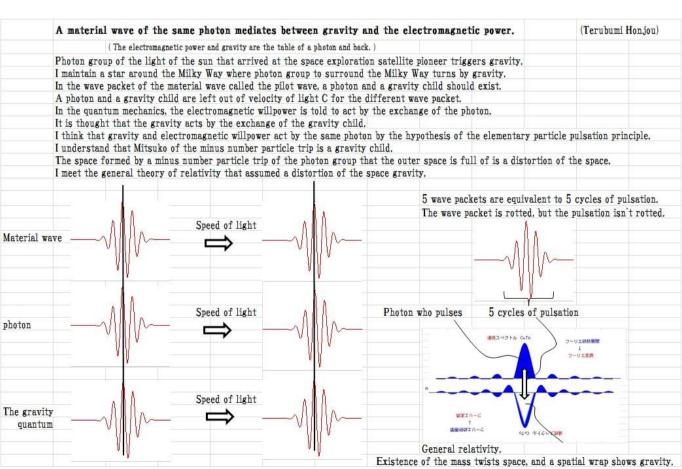
The distortion of this continuous space around the mass (gravity) becomes a ripple, it can be explained that the gravitational wave as the source of mass propagates to the surrounding space.

The principle of particle pulsation explains the mechanism of how the gravitational field can be caused by the mass of space distortion and space distortion (gravity), which could not be done in general theory of relativity.









現在でもなぜ、質量によって空間が歪み、重力が発生するかは謎である。

現代物理学において、重力に関する理解は一般相対性理論によって完璧に解明されている。

一般相対性原理とその重力方程式によって、重力は質量が形成する質量周囲の空間の歪みであると理解されている。

その空間の歪みの状態は重力方程式を解くことによって完璧に説明できている。

だが、ニュートンもアインシュタインの一般相対性原理も質量周辺の空間(場)が歪む原因を、どのような仕組みによって空間が歪むのかを説明していない。

私の仮説「素粒子脈動原理」のモデルが重力(空間の歪み)発生の機構を図で説明できる。

現在の物理学が説明するごとく、素粒子や星の質量が静止したものであれば、質量が形成する空間の歪み(重力)が波となって空間に広がって行く仕組み(モデル)を構築し、説明することは非常に困難である。

素粒子脈動原理のモデルでは、脈動にともなって質量が刻々と変化している。

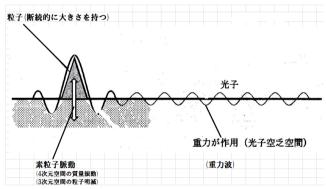
素粒子脈動 1 サイクルの中で、質量ゼロから 100%の質量へ連続的に変化し、さらに 100%の質量から質量ゼロへ変化している。

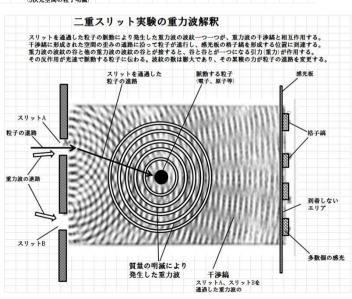
100%の質量の時、質量の周囲の空間は最も歪み、質量ゼロの時は空間の歪みは無い。

質量周辺のこの連続した空間の歪み(重力)が波紋となり、質量を発生源とした重力波が周囲の空間へ伝播して行くものと説明できる。

素粒子脈動原理は、一般相対性理論では出来なかった、質量によってなぜ空間が歪み、空間の歪み (重力)によってどのように重力場が発生するか、のメカニズムを説明している。

## (質量の明滅(脈動)による重力波の発生)



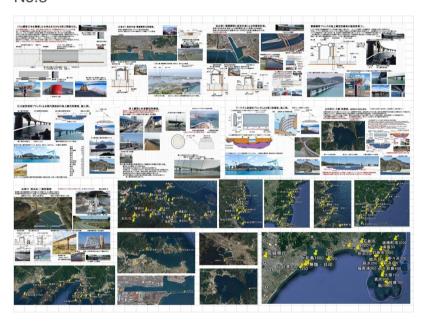


その他の発想) 2017.9.1 本荘光史

#### No.2



### No.3



#### No.4

