

# Gravitational Field

Yibing Qiu

*yibing.qiu@hotmail.com*

Abstract: Giving the composition of the gravitational field

## **Main viewpoints and conclusions:**

The third-largest prophecy of general relativity is that gravitational field was able makes the light to deflect: when a beam of light through nears a massive object, the light beam will tend to the object, this phenomenon is known as the light beam has been deflected.

The gravitational field is formed by cosmic ontology matter that omnipresent and uneven density in the universe; the real reason for the deflection of light is the different density distribution of matter in the universe spatial, rather than caused by an attraction effect which produced by gravitational.

Besides, cosmic ontology matter = cosmic background matter = dark matter = aether = =the Base-Einstein condensates of neutrinos.

In the universe, cosmic ontology matter exists everywhere, which forms cosmic noumenon and the gravitational field (gravitational effect); simultaneously, it is also the propagation medium of light and mechanical waves (mechanical vibrations).

## **References**

[1] *Gravitational field*

[https://en.wikipedia.org/wiki/Gravitational\\_field](https://en.wikipedia.org/wiki/Gravitational_field)

[2] *One Possible Structure of Cosmic Noumenon*

<http://rxiv.org/abs/1509.0204>

[3] *Redefining Leptons (or Called Mesons) and Baryons*

<http://rxiv.org/abs/1503.0151>

*YuQuan Road, Zhao Feng Yuan Section, Feng Tai District, Beijing, CHINA*