

About gravitospinism Maxwell-like equation

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Abstract

Gravity and spinity has a relationship like electromagnetism Maxwell equations. Here, I propose these equations and use these equations to derive gravitational wave as proposed by Einstein. I show that spinity wave is actually the gravitational wave proposed by Einstein. This provides a new insight for further research on the interaction between gravity and spinity

Main text

Rest mass produces gravity, and rotational mass produces spinity. Spinity is the relativity effect of gravity. The relation between gravity and spinity is the gravitospinity Maxwell equations.

I want to modify my previous gravitospinity Maxwell equation to:

$$\text{Div } g = -\rho/\epsilon$$

$$\text{Div } s = 0$$

$$\text{Curl } g = 0$$

$$\text{Curl } s = 2\mu(-J + \epsilon dg/dt)$$

Thus,

$$\nabla^2(s) = -16\pi(\nabla \times J) = 0$$

It is because:

$$dJ/dt = \rho * g \text{ to take curl and}$$

$$d/dt(\nabla \times J) = \rho * \nabla \times g = 0$$

$$\text{Because } \nabla \times g = \text{Curl } g = 0$$

$$\text{Thus } \nabla \times J = 0$$

Thus, spinity wave is the form of Einstein's gravitational wave. This provides a new insight to study the interaction between gravity and spinity.