How gravity is created, its models, structure, performance and equations, etc.

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If we want to imagine a foundation for the structure of the universe, it is the same stars because the stars are the source of energy and stability. Without stars, planets have no stability. It means the main resource of life in the universe are stars.

Stars, in addition to illuminating, heating, etc. are the basis of permanence of solar systems, or someway the life resource and stability of the planets. In fact, it can be said that the source of existence in the universe is the stars, as the ancients used to worship it and honor it very high.

If we imagine a model for gravity, it is actually a pulling force from stars to planets. As the existing force started from the stars, it spread among the planets and caused an order that we call it system. For the performances of gravity, we can mention to engine belts, which other parts (planets) are rotated by the central engine (sun).

According to this example, it can be said that the source of the gravitational waves are the stars, which trap and rotate the planets in the form of invisible closed rings, and interestingly, these invisible closed rings in the planets also cause attraction on other objects.

Also, if we pay attention to the rotational speed of the planets around the sun, a beautiful idea for this argument can be obtained:

Planet	Speed around the Sun (1000 km/h)				
Mercury	170				
Venus	126				
Earth	107				
Mars	86				
Jupiter	47				
Saturn	34				
Uranus	24				
Neptune	19				

Also, the equations related to the frequency of gravity could be obtained as follows:

Calculating the gravitational frequency of solar systems

Gravity is the interaction between masses like stars and their planets which move in specific orbit with a generally constant speed. They have regular and balanced structures. So:

"Summation of forces influencing planets \equiv Summation of forces influencing stars"

If there were no gravitational waves, the stability of the star and planet would not be like this. So the following relation can be obtained: "Kinetic Energy = Energy of Gravitational Waves". Therefore, the relation between the energy of a planet and electromagnetic waves will be:

$$\frac{1}{2}mv^2 = nh\vartheta$$
$$\vartheta = \frac{mv^2}{2nh}$$

Where "n" is the number of force lines passing through the surface of the planet. So, we could find it by dividing the surface area of planet by surface area of a photon:

$$n = \frac{S}{S_p} = \frac{4\pi r^2}{4\pi r_p^2} = \frac{r^2}{r_p^2}$$
$$\vartheta = \frac{r_p^2}{2h} \times \frac{mv^2}{r^2}$$
$$\frac{r_p^2}{2h} = constant \cong \frac{1}{10}$$

And finally the gravitational frequency will be equal to:

$$\vartheta = \frac{mv^2}{10r^2}$$
 or $\vartheta = \frac{E_k}{5r^2}$

We compute the gravitational frequency between Earth and Sun:

$$\vartheta = \frac{\mathrm{mv}^2}{\mathrm{10\,r}^2} \Rightarrow \vartheta_{Earth} = \frac{(5.97 \times 10^{24})(2.98 \times 10^4)^2}{\mathrm{10}(6.37 \times 10^6)^2} \Rightarrow \vartheta_{Earth} \cong \mathbf{1}.3 \times \mathbf{10^{19}}Hz$$

The calculated gravitational frequency between our Sun and its planets shows that the gravitational frequency between our sun and all planets in solar system is from 10^{17} to 10^{19} Hz:

Planets	Frequency (Hz)	Mass (Kg)	Radius (m)	Speed (m/s) around the sur
Mercury	1.35E+19	3.30E+23	2.44E+06	4.74E+04
Venus	1.77E+19	4.87E+24	6.05E+06	3.50E+04
Earth	1.42E+19	5.97E+24	6.37E+06	2.98E+04
Mars	3.50E+18	6.42E+23	3.39E+06	2.40E+04
Jupiter	7.21E+18	1.90E+27	6.99E+07	1.31E+04
Saturn	1.71E+18	5.68E+26	5.82E+07	9.68E+03
Uranus	6.78E+17	8.68E+25	2.54E+07	6.80E+03
Neptune	5.41E+17	1.02E+26	2.46E+07	5.43E+03
Moon	2.34E+18	7.34E+22	1.74E+06	2.98E+04

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