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The Symmetry of The Earth And The Solar System

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The planet Earth occupies a distinctive role of symmetry within the Solar System, when we consider the mean distances of the planets. It were almost as though the solar system were actually geocentric, with the Earth occupying the most significant, central role. The symmetry reflected in the mean distances of the planetary bodies involved in the Ecosphere, which has been identified as being significant to the existence of the conditions for life on Earth, almost appears to explain the very existence of the Ecosphere itself. The pattern of symmetry seems to require no explanation, since viewing it one obtains the sensation that it offers a reason in and of itself as to why the Earth may be the only life inhabiting planet in our solar system.

Upon viewing the following relationship among the mean distances of the planetary bodies and their relationship to the Sun and the Earth, one obtains the sensation that the randomness of the Big Bang produced something far beyond human imagination. And, this is a strict relationship of balance and equilibrium within the solar system that is expressed in the mean distances, and other features of the planets in their relationship to the Sun.

The mean distances in millions of kilometers among the planetary bodies, the Sun and the Earth are as follows:

$$\begin{aligned}\text{Earth/Pluto} &= 5913.5 \\ \text{Pluto/Sun} &= 5900.0\end{aligned}$$

$$\begin{aligned}\text{Earth/Neptune} &= 4496.6 \\ \text{Neptune/Sun} &= 4505.0\end{aligned}$$

$$\begin{aligned}\text{Earth/Uranus} &= 2869.6 \\ \text{Uranus/Sun} &= 2875.0\end{aligned}$$

$$\begin{aligned}\text{Earth/Saturn/} &= 1427.0 \\ \text{Saturn/Sun} &= 1429.0\end{aligned}$$

$$\begin{aligned}\text{Earth/Jupiter} &= 778.3 \\ \text{Jupiter/Sun} &= 778.3\end{aligned}$$

Belt of Asteroids

$$\begin{aligned}\text{Earth/Mars} &= 227.9 \\ \text{Mars/Sun} &= 227.9\end{aligned}$$

$$\text{Earth/Sun} = 149.6$$

$$\begin{aligned}\text{Earth/Venus} &= 149.6 \\ \text{Venus/Sun} &= 108.2 \\ \text{Earth/Mercury} &= 149.6 \\ \text{Mercury/Sun} &= 57.9\end{aligned}$$

The previous data reflect a harmony of the solar system that defies explanation. The chaotic nature of a Big-Bang, primordial explosion has produced a relationship of symmetry, with the Earth placed almost at the exact center of this equilibrium. One immediately reasons that, no wonder something as special as life itself might have developed from such a distinctive relationship of events.

The previous data listed have been rounded off in the some cases in order to emphasize the pattern. The data offered by NASA would be the following, with the same relationship of symmetry being maintained:

$$\begin{aligned}\text{Earth/Pluto} &= 5913.5 \\ \text{Pluto/Sun} &= 5869.66\end{aligned}$$

$$\begin{aligned}\text{Earth/Neptune} &= 4496.6 \\ \text{Neptune/Sun} &= 4495.06\end{aligned}$$

$$\begin{aligned}\text{Earth/Uranus} &= 2869.6 \\ \text{Uranus/Sun} &= 2872.46\end{aligned}$$

$$\begin{aligned}\text{Earth/Saturn/} &= 1427.0 \\ \text{Saturn/Sun} &= 1433.53\end{aligned}$$

$$\begin{aligned}\text{Earth/Jupiter} &= 778.3 \\ \text{Jupiter/Sun} &= 778.57\end{aligned}$$

Belt of Asteroids

$$\begin{aligned}\text{Earth/Mars} &= 227.9 \\ \text{Mars/Sun} &= 227.92\end{aligned}$$

$$\text{Earth/Sun} = 149.6$$

$$\begin{aligned}\text{Earth/Venus} &= 149.6 \\ \text{Venus/Sun} &= 108.21\end{aligned}$$

$$\begin{aligned}\text{Earth/Mercury} &= 149.6 \\ \text{Mercury/Sun} &= 57.91\end{aligned}$$

We should consider now, then, the pattern of differences among the numbers listed in order to obtain a more precise view of the symmetry. We shall once again round off some of the numbers in order to emphasize the visual image of the pattern of symmetry detected in these data.

<u>Relationships</u>	<u>Differences between Terms</u>
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Earth/Pluto = 5913.5

43.84

Pluto/Sun = 5869.66

**

Earth/Neptune = 4496.6

-125.46

Neptune/Sun = 4495.06

**

Earth/Uranus = 2869.6

-2.86

Uranus/Sun = 2872.46

**

Earth/Saturn/ = 1427.0

-6.53

Saturn/Sun = 1433.53

**

Earth/Jupiter = 778.3

-0.27

Jupiter/Sun = 778.57

**

Belt of Asteroids

**

Earth/Mars = 227.9

-0.02

Mars/Sun = 227.92

**

Earth/Sun = 149.6

**

Earth/Venus = 149.6

41.39

Venus/Sun 108.21

**

Earth/Mercury = 149.6

91.69

Mercury/Sun = 57.91

The pattern of symmetry would then be relational as:

43.84

-125.46

-2.86

-6.53

0.00

0.00

41.39

91.69

Or, with the belt of asteroids and Earth pointed out on the pattern, we could visualize:

43.84

-125.46

-2.86

-6.53

0.00

(Belt of asteroids)

0.00

(Earth)

41.39

91.69

The Ecosphere is said to lie between Mars and Venus, with the Earth relatively situated between the two. But, this relationship may better

be comprehended when we realize that, the midpoint between Mercury and Mars, is actually best represented as follows by the Planet Earth:

$$57.91 + 227.92 = 285.83$$

$$285.83 / 2 = 142.915$$

Earth at 149.6 reveals being almost precisely at the midpoint between Mars and Mercury:

$$149.6 - 142.915 = 6.685$$

Our studies of Planck's constant (6.626) and the maya companion number (1366560) immediately come to mind, but this is a theme that we should treat in another essay. The difference from the midpoint for Earth, between the Mercury/Mars relationship, for the inner planets sub-system, is thus ever so slight. One can only wonder for now whether Earth's original position hovered around the maya long-count fractal of 144c.

For we should emphasize the fact that the data shown above reflect a particular moment of the existence of the solar system. The apparent pattern of symmetry as visualized above, in fact, is undergoing changes and probably could be projected back into time to reveal a more distinctive pattern than the one discerned today. The elliptical orbits of the planets are telling of the slipping away from the Sun of the planetary bodies, along with relationships due to the gravitational tug-of-war going on among the Sun, the planets and their moons.

The patterns of symmetry of the solar system and its planetary bodies and their moons, require more analysis. The ancient reckoning system may afford just such a visualization of these patterns.

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