

THE LAW OF EVOLUTION OF MOVEMENT OF PLANETS IN THE ETHER

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In the article the distribution of planets (and their satellites) in consequence of evolution of movement in a central field in movement on a spiral to the centre a (owing to an ethereal resistance) is described by the golden section in expression through Fibonacci's numbers.

In [1] K.P.Bootoosov's "The law of a multiplicity of satellite orbits" is expressed: for the system of Jupiter by numbers of the Fibonacci, Saturn - integers, Uranus - numbers of the F.Lucas, and for planets nothing is adjusted (owing to a neglect by the ether.). In [2] planets are circumscribed at the moment of origin, they are distributed on belts multiple the distance between surfaces of the Sun S_{\odot} and Mercury S_{Mer} . During evolution the stratification of belts happens, each from planets begins to form together with the Sun the standing wave, which number n between S_{\odot} and external reflecting surface R corresponds to certain number of the Fibonacci (F) from series:

$$1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, 377. \quad .. (*)$$

The wavelength λ is set by a position of a planet: the further planet from the Sun, the less number n . Thus the product $n \cdot \lambda$ is, certainly, a constant equal L .

In planetary systems is present 11 intermediate objects for formation of standing waves in the ether: 9 planets and 2 asteroid belts (III is too rarefied). 11-th number in the series is number 144, i.e. for Mercury $n_{Mer} = 144$. So far as $\lambda_{Mer} = 57,17 \cdot 10^6$ km, so that

$$L = \text{const} = n \cdot \lambda = 8232 \cdot 10^6 \text{ km} \quad (**)$$

The journal "The Earth and Universe" (1995, No1, p.47) has informed on existence of bodies for R . For Venus $\lambda_{Ven} = 107,3 \cdot 10^6$ km, so that on $(**) = 76,73$, appropriate number from $(*)$ -89. The outcomes of calculations are shown in the table:

The table

Pla-ts	Mer-ry	Venus	Earth	Mars	As-id	Juh-er	Saturn	As-id 2	Uranu s	Nep-ne	Pluto
λ	57,17	107,3	148,9	227	410,7	776,9	1425	1925	2868	4496	5904
n	144	76,73	55,29	36,26	20,05	10,6	5,78	4,28	2,87	1,83	1,39
F	144	89	55	34	21	13	8	5	3	2	1

THE LITERATURE

1. Materials of "Congress - 98". St.-Petersburg 1999.
2. Proossov P.D. Phenomenon of ether. Parts 1 - 4. - Nikolaev, 1992-1998.
3. Proossov P.D. Physics of ether. - Nikolaev, 2000 (in printing).