

No review (in the author's interpretation)...

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SPACE FUNDAMENTALS OF LONGEVITY AS ELEMENTS OF MODERN TECHNOLOGIES OF REHABILITATION

(INFORMATION 4)

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The article "Space fundamentals of longevity" represents the color model of Doppler effect, which demonstrates principle of formation of the Five Elements of Chinese Medicine on the base of Six types of frequencies (Qi) as a result of physical law of colours composition. Also examples of proving the correctness of the model are given and their association with research in area of biorhythmology.

Key words: theory of acupuncture, gerontology and geriatrics.

У статті "Космічні основи довголіття" дана кольорова модель ефекту Доплера, який демонструє принцип формування П'яти елементів китайської медицини на основі шести типів частот (Qi) як результат фізичного закону синтезу кольорів. Представлені приклади доказів правильності моделі і їх зв'язок з дослідженнями в області біоритмології.

Ключові слова: теорія акупунктури, геронтологія і гериатрія.

В статье "Космические основы долголетия" данная цветовая модель эффекта Доплера, который демонстрирует принцип формирования пяти элементов китайской медицины на основе шести типов частот (Qi) как результат физического закона синтеза цветов. Также представлены примеры доказательств правильности модели и их связь с достижениями в области биоритмологии.

Ключевые слова: теория акупунктуры, геронтология и гериатрия.

Foreword. Oscillations as a sign of life

Even in everyday life we know humans and animals have signs of life only in the presence of pulse and respiration. In vivo, these processes take place even at stages of torpor and hibernation. And only when the signs of breathing and pulse disappear, we can talk about the end of life. Breathing and heart rate are manifestations of oscillatory processes that exist at each cell of the body, starting from the cyclical concentration of chemical elements (for example it is the oscillation of calcium saturation at intracellular environment) and towards the rhythms of the anabolism and catabolism of cells.

Oscillatory processes in living organisms are known as biorhythms and their importance currently is not discussed. You can find the relevant published sources [1], if it is desired. Thus, the methods how to maintain the normal oscillatory processes in the body for a long period can, as it seems obvious, settle the performance of the task of life maximization.

Oscillations in the nature

In the 50s of the 20th century, Boris Pavlovich Belousov analyzed the Krebs cycle, trying to find its inorganic counterpart. As a result of one experiment in 1951, namely, the oxidation of citric acid with potassium bromate in acidic medium in the presence of a catalyst - ions of cerium Ce^{+3} , he found the self-oscillation. The information was so much contrary to the understanding of the basics of thermodynamics equilibriums that reviewers of scientific journals twice rejected the finding. The article could only be published after eight years in an abridged version in one of the secondary departmental publishing [2]. However, to this day, despite to the many found similar reactions and their description (for example - the reaction Briggs - Rauscher [3]), the detailed mechanism of Belousov's reaction is unknown, particularly regarding their constant speeds.

Around the same time (at the 50s of the 20th century), Italian researcher from Florence Giorgio Piccardi said that, *ceteris paribus*, at the hydrolysis of bismuth trichloride sometimes there are colloidal bismuth hydroxide precipitate, and sometimes not. At the same number of tubes with the same solutions there are some precipitation is formed, but in some ones not formed. On reflection, D. Piccardi came to the conclusion about the relationship of these characteristics of chemical reactions with cosmic factors [4]. Another researcher in Russia - Simon Shnoll - since 1952 and up to current days (2017) has been studying the properties of chemical reactions. Empirically. S. Shnoll discovered and described the following facts [5]:

- After the introduction of radioactive phosphate into the bloodstream of rabbits the blood samples was taken at the same time and it was found a striking synchronic changes in phosphate concentrations for each animal;

- Simultaneous changes of the conformation of proteins and any macromolecules. Accordingly their enzymatic properties have been also changing at given macrovolume (and even in different tubes);

- Synchronous speed of thermal fluctuations of the reaction of ascorbic acid (AA) and dichlorophenol (DCPIP) at macrovolume and in different tubes;

- Synchronous speed of thermal fluctuations of the reaction $\text{ATP} + \text{creatine} \rightarrow \text{phosphocreatine} + \text{ADP}$ at different volumes;

- The dependence of the amplitude of the thermal fluctuations of chemical reactions at different phases of solar activity;

- All other things being conducted at equal experience - weak thermal fluctuations depend on the nature, which has made them (S. Shnoll also mentioned the work of other researchers on the thermal fluctuations of parameters such diverse processes as beta radioactivity of ^3H and ^{14}C ; visual perception when setting polarimeters; electrophoretic mobility of the latex particles; the relaxation time of protons in water in an alternating magnetic field; while waiting for discharge in the RC-oscillator on the neon lamp; measuring ^{239}Pu alpha activity; the conductivity in phospholipid membranes; the rate of radioactive decay of different ^{239}Pu , ^{238}Pu , ^{226}Ra , ^{218}Po isotopes; measuring the neutron flux fluctuations outgoing from the earth's crust; fluctuations in gravity gradient of Helix antenna; the measurement of beta-gamma ^{137}Cs radioactivity dark current fluctuations in the photomultipliers; thermal fluctuations in terms of a global network of GCP noise generators (<http://noosphere.princeton.edu>) – [5] – page 109). It was found that the thermal fluctuations and the above mentioned parameters belong with heterogeneous processes and they are weakly dependent on the shielding properties of the surrounding materials and electromagnetic fields, but have a strict connection with the geographical location and the astronomic time of the experiments, ie, there is the fact of existence of definite comprehensive law.

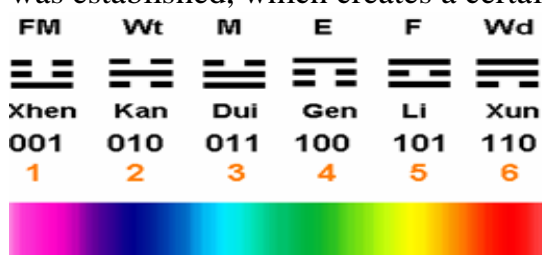
Unfortunately, in spite the fact that S. Shnoll could correctly identify the direction of research (Cosmo physical causes of the processes), the essential meaning of the described phenomena of nature has not been recognized yet (possibly intentionally) - in the Chapter 25 [5] (page 371 the proper avowal is made.

The whole point is in the Aether

In previous work on the study of the physical phenomena of the theory of the Five Elements of Chinese Medicine "Elements of Life" [6], it has been hypothesized to explain the temporal structure of acupuncture meridians activity by the presence of Aether

stream, which, thanks to the Doppler effect, generates a different density at space (around definite medium pressure) in each point on the surface of planet Earth, depending on the phase of the cycle of the Earth's rotation around its axis.

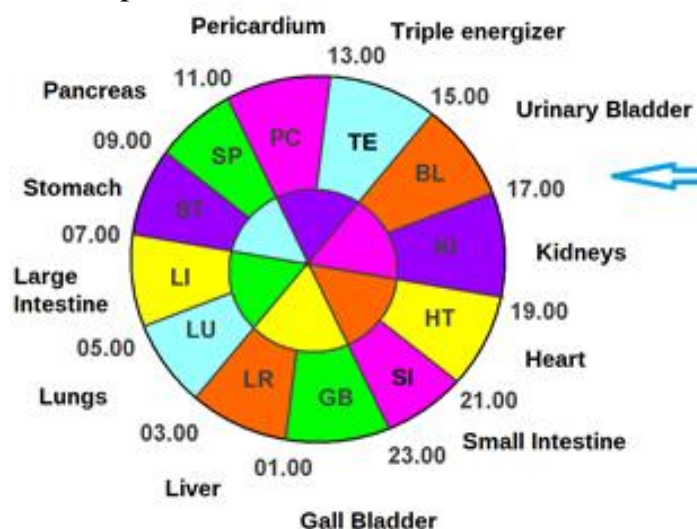
The higher pressure of Aether is stipulated by the higher frequency of vibration in the medium (the number of collisions among elements of Aether increases similar like in the ideal gas). The relationship between the frequency and pressure of the Aether can be described by the same formula as the sound pressure $P=2\pi f \rho c A$ (Where: P — maximal acoustic pressure; f — frequency; c - the speed of sound; ρ - density of the medium; A - the amplitude of the vibrations of particles in the medium). In the same paper [6] a correlation between the six Qi of Traditional Chinese Medicine and density of Aether was established, which creates a certain frequency of medium (vibrations of a certain



wavelength of visible light) - it is a natural process underlying in the theory of the Five Elements (Fig. 1).

Fig. 1 There are following abbreviations of Chinese Elements: E – Earth (green colour), Wt – Water (blue colour), Wd – Wood (red colour), FM – Fire-Minister (purple colour), F – Fire (yellow colour), M – Metal (turquoise colour).

Red numbers at Fig.1 shows conditional wave length of oscillations associated with each of 6 Qi of Chinese philosophy – the shorter wave – there is more density of environment, where the proper substance of Aether forms definite parameters of vibrations (natural frequencies). Let's associate with each Qi the conditional density of the Aether: Red colour = 1, Yellow colour = 2, Green colour = 3, Turquoise colour = 4, Blue colour = 5, Purple colour = 6.



Now we will perform color decomposition the periods of each Qi on the base of physical law of color synthesis principle when two colours birth one - similar like it is observed in the formation of color vibrations of acupuncture meridians (blue arrow in Fig.2 shows the direction of the force vector, which pushes the Earth on the orbit)

Fig. 2 I.e.: - Red colour = Yellow + Purple; - Yellow colour = Green + Red; - Green colour = Turquoise + Yellow; - Turquoise colour = Blue + Green; - Blue colour = Purple + Turquoise; - Purple colour = Red + Blue.

Decomposition of each color of proper element in daily cycle (it has the duration of 4 hours) we will produce up to the tenth level of depth (at the sampling equal to 0.46875 minutes). The following picture at Fig.3 shows the beginning of the sampling for the Wood Element (Wind Qi - red colour, starting with 19 hours of astronomical time). The numbers in cells indicate the pressure levels of each color at each discrete moment of time.

Summing the values of density of color line by line, we'll get the total pressure of the environment at each given time of a day. For convenience consideration of properties in the resulting graph the smoothing of pressure readings from Fig.4 is made.

	A	B	C	D	E	F	G	H	I	J	K
1	Time	4 hours	2 hours	1 hour	30 min	15 min	7.5 min	3.75 min	1.875 min	0.9375 min	0.46875 min
2	19-00	1	2	3	4	5	6	1	2	3	4
3		1	2	3	4	5	6	1	2	3	2
4		1	2	3	4	5	6	1	2	1	2
5		1	2	3	4	5	6	1	2	1	6
6		1	2	3	4	5	6	1	6	1	2
7		1	2	3	4	5	6	1	6	1	6
8		1	2	3	4	5	6	1	6	5	6
9		1	2	3	4	5	6	1	6	5	4
10		1	2	3	4	5	6	5	6	1	2
11		1	2	3	4	5	6	5	6	1	6
12		1	2	3	4	5	6	5	6	5	6
13		1	2	3	4	5	6	5	6	5	4
14		1	2	3	4	5	6	5	4	5	6
15		1	2	3	4	5	6	5	4	5	4
16		1	2	3	4	5	6	5	4	3	4
17		1	2	3	4	5	6	5	4	3	2
18		1	2	3	4	5	4	5	6	1	2
19		1	2	3	4	5	4	5	6	1	6
20		1	2	3	4	5	4	5	6	5	4
21		1	2	3	4	5	4	5	6	5	1
22		1	2	3	4	5	4	5	4	5	6
23		1	2	3	4	5	4	5	4	5	4
24		1	2	3	4	5	4	5	4	3	4
25		1	2	3	4	5	4	5	4	3	2

Fig. 3

So, we have witnessed how the Six Qi are obtained from the five elements of Traditional Chinese Medicine (five humps and hollows are five elements in the context of Yin and Yang from the left to right - Wood → Fire → Earth → Metal → Water at Fig. 4).

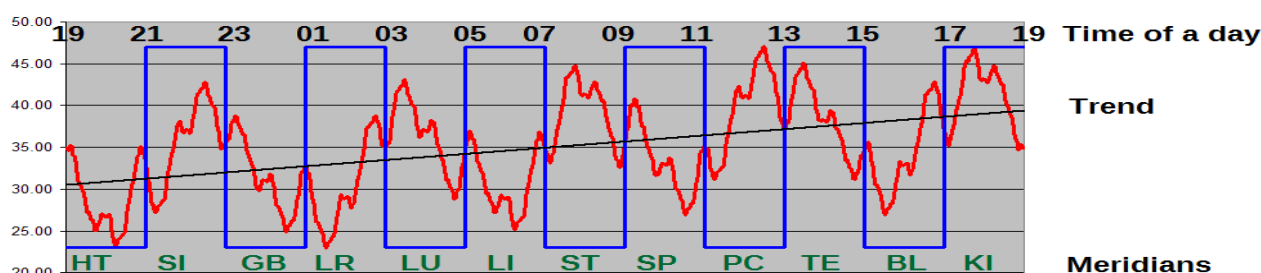


Fig. 4

For any During the daily Doppler cycle at every point on the Earth planet Aether pressure will be five times increased (from 22⁰⁰ to 23⁰⁰, from 03⁰⁰ to 04⁰⁰, from 07⁰⁰ to 08⁰⁰, from 12⁰⁰ to 13⁰⁰ and from 17⁰⁰ to 18⁰⁰ at local astronomical time (local astronomical time has a maximum of the Sun altitude above the horizon at 12⁰⁰). Accordingly, five times a day there will be periods of minimum of the Aether pressure. The trend line shows that the Aether pressure rise from 19⁰⁰ to 18⁰⁰ hours and at the period from 18⁰⁰ to 19⁰⁰ hours the maximum pressure drops in accordance with the properties of the Doppler effect in daily circulation.

It should be noted that the structure of the diurnal cycle of the Aether pressure changes are similar to the annual cycle (it is about January 4 the phase equal to the 18⁰⁰ of daily cycle when the Aether pressure vector pushes the Earth in the annual rotation around the sun and forms the center of activity of the annual Kidney meridian (KI)). At about January 20 (the analog of the daily time of 19⁰⁰ hours) it is beginning of the Wood element - the period with a most low pressure of Aether (the natural frequency of oscillations at this period are at the lowest level in the Doppler system). Similar Doppler cycles inherent to any planet in the solar system and they are forming a constantly changing set of oscilla-

tors that determine the laws of interference pattern of the Aether pressure density at each point of the space. Knowledge about the mechanisms of such interference is the basis of the real astrology.

The properties of the Aether's fluctuations of density

In the most famous ancient Chinese medical text - Huangdi neijing, "The Inner Classic of the Yellow Emperor", Juan 5, Chapter 17 "The methods of pulse examination" [7] there is the following information (translation of Author):

- "- At Spring the pulse floats like a fish in the wave;
- At Summer the pulse is similar to wide flood in the skin like there is an excess of ten thousand things;
- At Autumn the pulse is under the skin like some insect is trying to get out after a long winter's hibernation;
- At Winter the pulse is so deep that it seems that it is placed in bones and it feels like a winter tangle of bees in a hive".

It means - *something unknown* in the spring (at period of Wood element) - has the most minor influence and it stimulates the activity of cellular structures of organism closer to the surface - literally almost ON the skin, then at other season, the influence gradually moves deeper into skin and muscles, reaching at last in winter (period of Water element), the maximum penetration down to the bones (Fig.5).

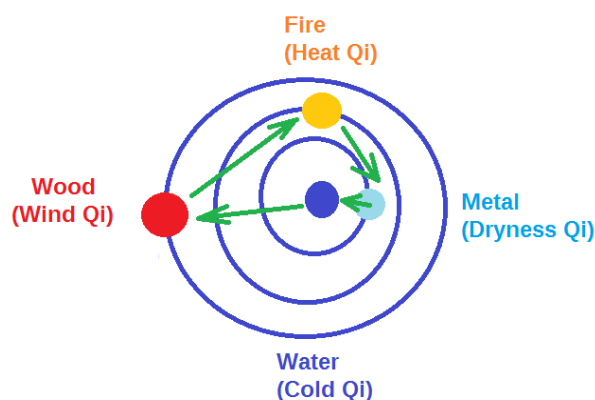


Fig. 5

In our previous article "The Elements of life" [6] it has been hypothesized on the antagonistic relationship between the free electrons and the Aether - one always displaces another. It is assumed that this property is the basis of the following effects:

- Generation of an electric potential with the help of a magnetic field (a circulating flow of the Aether from magnets of electric generator), which push electrons in a conductor towards the one end;

- In the formation of the force that moves the electrons from the source of electric potential alongside the conductor (the Aether pressure in the environment compels electrons to be spread evenly in the available material having electrical conductivity);

- The pulsation effect in living organisms described by Wilhelm Reich [8], [9].

Reich addresses this issue in the following words: "The living process in man is fundamentally the same as in the amoeba. Its main characteristic is biological pulsation, the alternation of *contraction and expansion*. (Reich's italics) This process can be observed in single-celled organisms in the rhythmical contractions of the vacuoles or the contraction and serpentine movements of the plasma. In metazoa, its most obvious manifestation is the cardiovascular system, where the pulse beat is clear evidence of pulsation. " [8]. In accordance with W. Reich postulates - any disease develops only if of pulsation violation. As far as we can see, W. Reich's opinion is very close to the above mentioned quote from "The Inner Classic of the Yellow Emperor" of Traditional Chinese Medicine.

Thus, it is assumed that the Aether pressure at each moment of time determines the preferred location of the electron density at definite depth of every living organism from the skin to the core of bone's marrow. The order of movement of electrons cause a chang-

es in functional and metabolic activity of every organ and system in strict accordance with the cosmic rhythms of the Earth's daily rotation, annual rotation of the Earth around the Sun, positions of planets in the solar system.

Metabolic effects of the electrons density fluctuations in the depth layers of body

The role of the electron cannot be overstated in the course of chemical reactions of oxidation and reduction. Without electrons it would be a completely different physics.

There is an interesting inventor's certificate [10] of firefighting by introducing into a flame the positively charged electrode. This fact confirms the hypothesis that the combustion is an oxidation process which cannot take place on the background of deficiency of electrons. This is logical, because the oxidized substrate is a long-chain molecule and it sparingly uses electrons on orbits of atoms to create stable interatomic bonds. Accordingly, in the process of oxidation atoms of substrate molecules are broken by oxidant force and free electrons are required to restore the electric potential of remained chain of substance. Otherwise - oxidant will not be able to attach itself to the atom substance to be oxidized and the oxidation reaction is stopped until the free electron is disposed at the right place.

Thus, the movement of electrons through the body enhances the oxidation reactions that release heat energy at a wide range of frequencies that are used in the pairing process of the ATP synthesis (a healthy body produces per day to 40-60 kg of ATP). The synthesized ATP - is the main energy substrate, a common energy currency of the body which is at the level of the normal enzymatic oxidation is used in all biochemical processes in the body. That is why the electronic famine (lack of electrons in the inhaled air on the background of isolation of body from the earth and water, at shortage of antioxidants), normal metabolism is destroyed just because of shortage of ATP. At ATP deficiency there is no enough energy to provide the current life process, tissue repair after exhausting work and the reactions of non-enzymatic oxidation. And that's why Chizhevsky chandeliers, grounding (in Russian it was promoted by academician A.A. Mikulin [11] and by group of researchers abroad [12]), a regular barefoot walking or swimming in natural bodies of water helps to recharge the body with electrons, and thus - it contributes to the normal production of the universal energy currency of the body - ATP and without which it is impossible to restore normal rhythms, complete healing and long life.

An additional factor that begins the oxidation reaction in an environment rich in electrons are ferroproteins of red blood cells whose atoms are excited during the electron hopping between ferrous and ferric iron, generating ultra-high-frequency electromagnetic field, greatly enhancing the progress of oxidation reactions [13]. That is why in traditional Chinese medicine Meridian Triple Energizer is associated with blood - richly saturated with hemoglobin substance. The electron-density wave is an activator of the oxidation pulse at the right time in a given volume of the body of the body, providing a natural surge of oxidative processes. Thus, it seems clear that the body internal oxidation of molecular structures is completely dependent on the "swap" by the density of Aether oscillator. These fluctuations are also pervasive in the shortest period of time. Parts of the body, where there is low density of electrons due to motion of the Aether waves, are stimulated to phase of ATP usage in reactions of reduction. In this case appropriate DNA waves are activated via resonance process and cells begin to grow and divide.

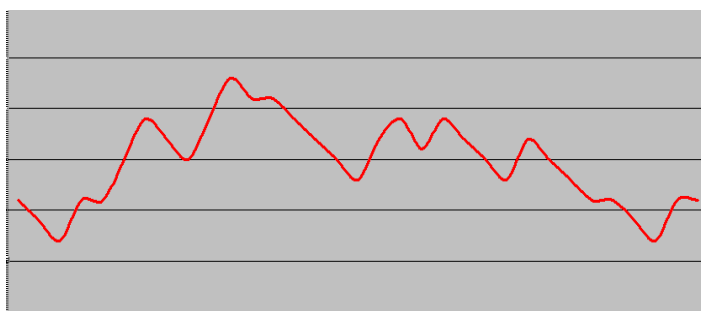


Fig. 6

Please look at Aether density fluctuations in the interval of about 15 minutes (Fig. 6).

As you can see, we have a quasi-stationary and fractal nature of fluctuations. Quasi-stationary and is fractal nature will remain if we even decrease the period of sampling - we will get the same waveform, but in a smaller scale. Quasi-

stationary itself provides a natural irregular pulse wave period within certain borders (it well known fact for pulse researchers). Establishing a strictly stable period of the pulse wave of the body, or the period with significant variations indicate at disease. On the base of this phenomenon all analysis systems of Heart rate variability (HRV) are constructed. Thus, the presence of the permanent connection of organism with the constant fluctuations of the Aether is an essential and a prerequisite condition for the normal life process, when the maintenance of cyclical metabolic processes in the body spends a minimum of its own energies while using the energy of space vibrations.

More information regarding the properties of the Aether vibrations during Doppler cycle

Besides above mentioned facts regarding the property of the all-pervading Aether in the book of S.E. Snoll [5], where described the relationship of diverse physical processes on the basis of a single factor of space, it is difficult not to give an example of another kind. The form of fluctuations at Fig. 6 is a typical, even on the charts of financial instruments - saw tooth wave changes in exchange rates and commodity prices.

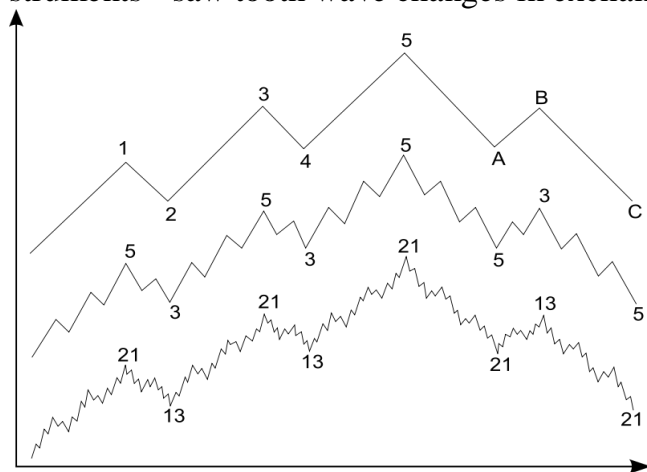


Fig. 7

Fig.7 illustrates a so-called Elliott wave from the book of Ralph Elliot "Basics of the Wave Principle" on the October 1940, which is clearly similar to the form of graph that is shown at Fig. 6 above. How can we assume - the movements of global finance are also stipulated indirectly by nature itself via the psychophysical status of all market participants on the base of global synchronization of redox processes in organisms in the field of the Aether density.

Let's look at some of the properties of Doppler cycle that have been discovered and described by S.E. Shnoll [5] (in the experiments where variations in decay rate of radioactive substances have been observed and which we can associate with the essential pressure variations of the Aether):

- Lack of daily cyclical variations in decay at the direction of the camera window of a radioactive substance through a special tube (collimator) to the North Star. The fact can be easily explained in terms of the Doppler effect, since no diurnal variations in decay should not be registered alongside the rotational axis. The same effect is observed in Po-

lar Regions, where the variations are extremely small - in direct proportion to the cosine of the angle between the plane of the celestial equator, and latitude of the observing site.

– At the same geographical location the decay rate of collimators towards east and west directions is different, indicating the anisotropy of the space properties at each its point. The changes of decay speed of radioactive substances for the western and eastern areas are repeated after 12 hours. It is a sign of existence of certain symmetry (as it will be mentioned below).

– The manifestation of the phenomenon of strange period of 1444 minutes at around July 25 ([5] - page 237) is driven by the fastest and most powerful increase of Aether pressure just at the time of the passage via average pressure line for the whole oscillatory system (the yellow dot on the graph at Fig. 8 below.). At this moment there are maximal amplitudes of natural oscillations which cause a surge in the processes of radioactive decay of sample. In the theory of the Five Elements of Chinese medicine it is the middle of the Earth's element - the center of all other elements, the moment of the resonance of the whole system. At Fig.8 point the moment, marked by a yellow dot is exactly in the middle between the two phases of the Doppler cycle where the first phase (the Wood Element) begins on the January 19 or 20 and the second phase starts from the yellow dot (middle of the Earth Element near the July 20).

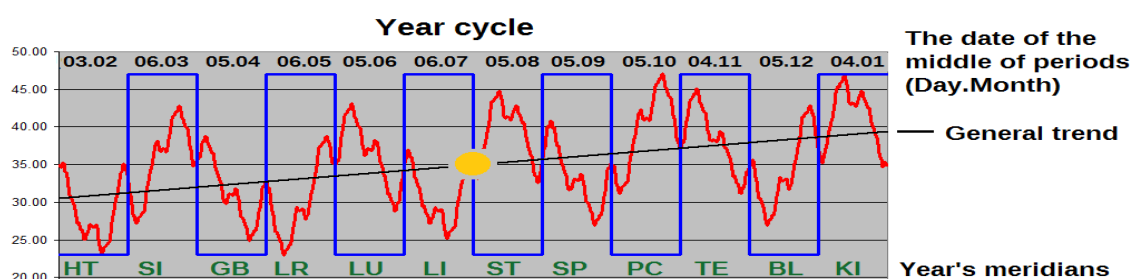


Fig. 8

– The manifestation of the so-called palindrome effect ("Never odd or even" [5], p.311) in the semi-annual and semi-diurnal measurements (see geometrical manipulations at Fig.9).

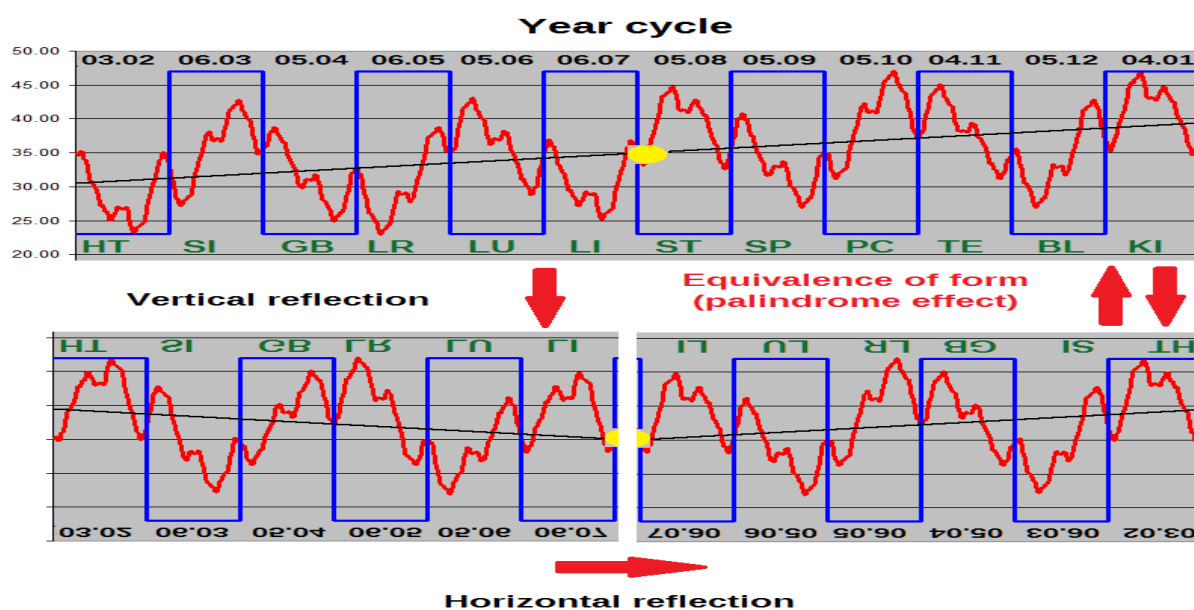


Fig. 9

However, it is assumed that the occurrence of palindrome picture in the studies described by S.E. Shnoll [5] is a result of lack of appropriate algorithm for analysis of radi-

oisotopes activity (histogram analysis). The amplitudes of the radioisotopes activity are increased while passing through the average Aether density, and researchers [5] do not know at what direction the pressure is changed (is it increasing or decreasing?). In reality, the frequency spectrum of signal at diametrically placed time intervals is similar to the relationship between the original and the negative black-and-white photography - similar like the correlation between the energy meridians of acupuncture by the rule noon-midnight.

Regarding the work of Leonid Y. Glybin

In studies conducted by L.Y. Glybin in the 80 years of the twentieth century, there were found the daily dynamic manifestations of normal and pathological processes. In healthy individuals sympathetic or parasympathetic autonomic nervous system [14] alternates the activity each by another in some time. The following periods of sympathicotonia were detected at 1-2⁰⁰, 8-10⁰⁰, 14-15⁰⁰, 18-19⁰⁰, 21-22⁰⁰ hours and competitive vagotonia had a place at 4-6⁰⁰, 11-12⁰⁰, 16-17⁰⁰, 20-21⁰⁰, 23⁰⁰ hours. Totally sympathicotonia and vagotonia take up to six hours per a day (12 hours). The "transitional" period also accounts for 12 hours. The balance among all phases is seemed to be very accurate.

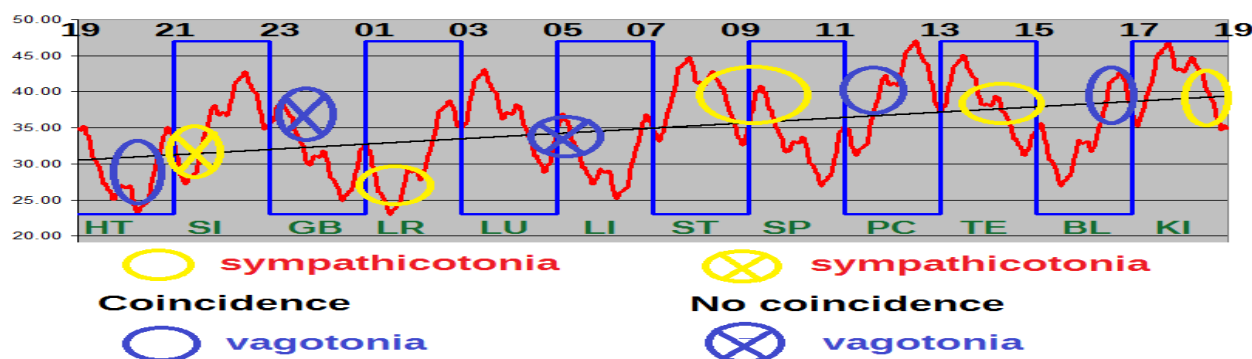


Fig. 10

On the base of analyzing of the Aether pressure diagram and peculiarities of active periods of the nervous system at Fig.10, it can be assumed that during the process of increasing of the Aether pressure the parasympathetic nervous system is activated (electrons move into the body's depth - to Yin systems), whereas the sympathetic system takes a prevalence at periods when the Aether pressure is decreased (electrons go to the surface of organism - to Yang systems).

From the perspective of the daily routine it is required to establish correct timetable in accordance with fluctuations in the Aether density: mealtimes and sleep are disposed on the rising period of the diagram, and the awakening and active (physical and intellectual) time - it must be planned on the descending periods.

Partial data mismatch between represented here the theoretical model of the Aether density fluctuations and studies of L.Y. Glybin occurs in the evening and at night, when, perhaps, statistical data was less than that required for the accurate setting of the relationships and the effect was randomly associated with local extremes. In addition, there was no accounting of events in connection with the local astronomical time.

Another example from [14] is a high correlation between the graphs of the theoretical distribution of the Aether pressure and incidence of clinical manifestations of diseases throughout the day (Fig. 11).

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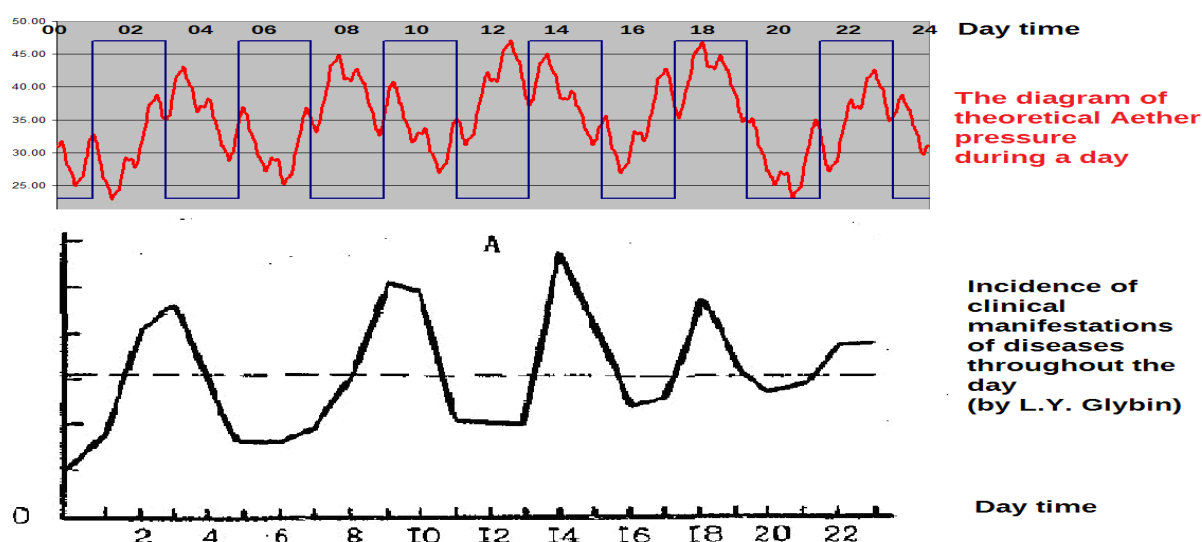


Fig. 11

As it is seen from Fig.11, the manifestation of disease occurs mostly during periods of high density of the Aether. In the same way other cycles of the solar system have influence at the health condition and the most famous of which is so-called 11-year cycle of solar activity (in fact - a Doppler cycle of Jupiter).

All the above mentioned facts demonstrate the verity of hypothesis of the Aetheral model as a cause establishing metabolic order in a living organism.

On special periods in Doppler's cycle of the Aether

Special moments of Doppler's cycle are crossings of average Aether pressure of the whole system. At this point, the movement of the Aether and electrons is very active and the environment is saturated with electromagnetic waves, which leads to strong shifts in metabolism and may adversely affect the weakened body

For the annual cycle these moments coincide with periods just near the equinoxes and solstices. At the lunar cycle there are periods of about 8 th, 15 th, 23 th and 29 th lunar days. At the daily cycle there are periods of about 50 minutes in the vicinity 17.00, 23.00, 05.00 and 11.00 hours. It is assumed that these times are considered sacred in the Torah and proper periods are installed as the days of the Sabbath (Shabbat) in the month (lunar cycle), and in the annual cycle - for the third time (the day of the autumnal equinox) there is the date of the Jewish New Year (Rosh Hashanah) is established so that the new moon was between 5 September - 05 October (Fig. 12).

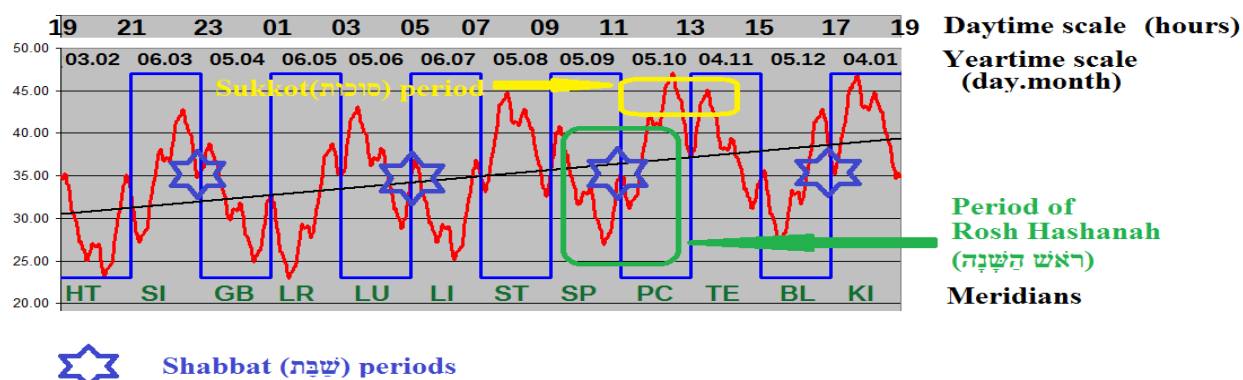


Fig. 12

At Fig.12 blue stars are show at special periods in Doppler's cycle of the Aether pressure changes.

Next, after the Jewish New Year holiday there is the period of Sukkot (Feast of Booths), when devout Jews spend their time in tents (huts, marquees), almost in the open air. This time coincides with maximum pressure of the Aether in the Doppler's cycle (it is period of Pericardium year's meridian - the Fire-Minister - the Governor among all Elements in Chinese philosophy). During the Sukkot period people get the most powerful impetus to the synchronization processes in the body with the annual natural rhythms. Judaism creators well taken care of the health of the people of Israel by establishing social rhythms in close connection between the cosmic rhythms and rules of unconditional and strict religious fulfillment of ceremonies.

Here is a quote from Wikipedia regarding celebration of Rosh Hashanah: "In the Talmud tractate on Rosh Hashanah, it states that three books of account are opened on Rosh Hashanah, wherein the fate of the wicked, the righteous, and those of an intermediate class are recorded. The names of the righteous are immediately inscribed in the book of life and they are sealed "to live." The intermediate class are allowed a respite of ten days, until Yom Kippur, to reflect, repent and become righteous; the wicked are "blotted out of the book of the living forever."

Finding information about the dynamics of mortality during the year has shown the source of [15] with the following diagram (Fig. 13):

As it is seen from Fig. 13, the annual mortality dynamics in Russia is obviously correlated with the annual dynamics of Aether pressure (Fig. 8), but the picture is blurred in the winter and spring - likely due to the poor quality of food in the cold and cloudy period, which is exacerbated at this time by deficiency of protein, vitamins and trace elements.

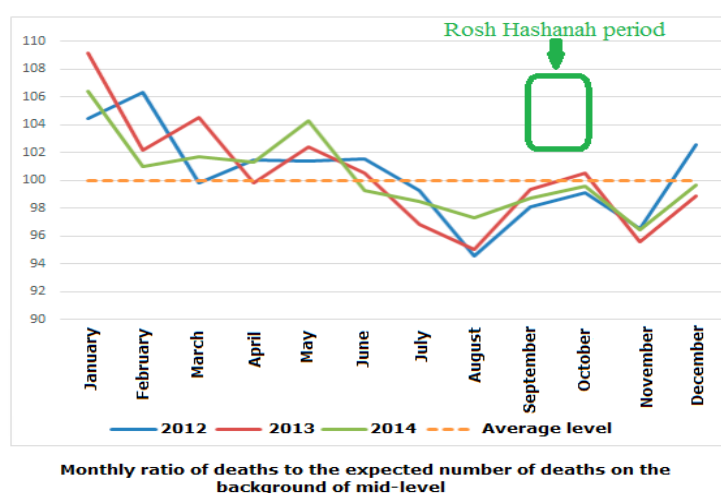


Fig. 13

Conclusion

The information contained in this article clearly shows that the influence of the dynamics of the Aether in space determines longevity at almost of all its aspects.

The Aether dynamics sets the following events:

1. the rhythms of functional systems, starting with the annual rhythms and ending with the rhythms of the microwave oscillations of the electron hopping between ferrous and ferric iron,
2. determines work time, food and rest of the body through the activation of the relevant parts of the nervous system (sympathicotonia-vagotonia balance)

3. the social rhythms that are if ignored, leading to bloody wars in periods of low level of awareness and when risk of receiving of inadequate solutions and mass psychosis is considerably increased,

4. determines the technosphere environment, forming the parameters of strength and stability of all material structures, as well as resistance to electric currents, voltages, fire hazard of buildings, transport, communication systems, life support systems and other mechanisms and devices.

Active development of research at presented here direction at the reasonable approach would allow all life on Earth return back to biblical times, when the life expectancy was hundreds and thousands of years. The long life will give a chance to find and recognize the place and purpose of life itself in the vast of Great Cosmos.

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