

Feodor Shkrudnev

# Collection

of articles and publications

2012–2013

Part I

I Believe

I Know

Saint-Petersburg

Feodor Shkrudnev

**Collection of articles and  
publications  
2012–2013**

In two parts

Part I

Saint-Petersburg  
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2017

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**F. D. Shkrudnev**

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F. D. Shkrudnev began writing this Collection of articles and publications in 2012. because he promised to continue the work begun by the Russian Scientist N. V. Levashov after his tragic death, and because this was the year of the start for the transition from the existing human existence within the framework of the parasitic civilization to the recreation of the true Humanity.

This Collection covers the widest range of human life from alpha to omega having a very clear vector at the same time.

Basically these publications appeal to thinking and conscious people, to those who are not indifferent to the future of the people and the Planet.

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*2% of people think! 3% of people think that they think!*

*And 95 % would rather die than begin thinking!*

*Now it's time to change!*



*Feodor D. Shkrudnev*

# Introduction to the Collection of articles and publications

This Collection of articles and publications F. D. Shkrudnev, began writing in 2012. He had promised to continue the work begun by the Russian Scientist N. V. Levashov after his tragic death, and this was the year of the start for the transition from the existing human existence within the framework of the parasitic civilization to the recreation of the true Humanity.

Polished with sea salt, the precious experience, deep knowledge and the author's wide range of interests gave him the opportunity to see the glitter of the truth grains in the chaos of daily fuss. Every true Man should be able to seek the Truth, here and now. However, the time has come to share the precious grains with others and teach them to catch these goldfish in the muddy waters of our parasitic civilization of the imposed violence.

**Confucius said: “If you want to feed man once, give him a fish. If you want to feed him for the lifetime, teach him how to fish”.**

Understanding and implementation of this thought distinguishes a mature man. Publications cover the widest range of human being from alpha to omega having a very clear vector at the same time. The focus of publications is the power of savior, that most important and mandatory for the Mind's rebirth and harmony for the transition period – they are the “SvetL” Technologies. Basically all the publications appeal to the thinking and conscious people, to those who are not indifferent to the future of the people and the Planet.

We actually live in the transition period. The tendencies of the total destruction of the usual being do not leave anyone indifferent. But how many of us will come out alive and thinking humans after going through this crucible?

Who is destined to get reborned again after a change of dimension, what contribution will we make to the formation of the future true humanity?

While we are wrapped up in our problems, we will not be able to find a sober solution. We sincerely want to be rescued. And even when the “SvetL” Programs began to be applied, which made it much easier for all Participants to understand the ongoing events, we still keep believing that someone will do it for us. We dream of getting free from vicious circle of Inferno-fascism, but no one will do it for us.

Our Mind is the only way to understand the reality, our basic survival instrument. We may not trouble ourselves to think, we may give up the reason given to us, but it is not in our power to avoid falling into the abyss if we refuse to see it.

Russian scientist, science fiction writer, philosopher and social thinker Ivan Efremov called the search for the truth the ability to pass between light and darkness, all over the golden section, which, in fact, is the tunnel transition. The completed first stage of planetary transformations showed us how timely such an appeal had been. Many people responded at the resonance frequency of the savior Mind appeal. It only meant, it was not by chance and not in vain. These materials formed a human core and maturing periphery, which will never come back to the mire of social parasitism.

For many people the articles and publications included in the Collection have become milestones of their evolutionary development over the past four years. Thanks to spreading knowledge among thinking people, there began growing collective information space.

I don't act against my conscience if I say that today the author is surrounded with new likeminded people, whose meaning of life and work is filled with a common thought — We do not expect any reward for our help. And we do not know the way we will be rewarded, if at all. The opportunity to help is a reward in itself.

21.12.2016

Andrew Rekhtin



# Tale about the Fish



*Fig. 1. A. S. Pushkin “A Fairy Tale about the Fisherman and the Fish”*

One of the most famous Russian fairy tales, thanks to the genius of A. S. Pushkin including, is the Tale of the Fisherman and the Fish. For all its apparent semantic obviousness and simplicity, the tale, however, is full of much deeper sacred symbols, often not completely comprehended by the reader. *What comes first to the mind of the ordinary reader? The old woman, greedy and unlimited in her desires, could not stop in time and lost everything the fish had endowed. Moreover, the fish endowed not even her, but the old man. Hence the moral of the fairy tale,*



***which is quite clear to any reader's understanding, is to be able to stop in time in one's desires, ambitions and claims.***

But this moral, for all its correctness and obviousness, does not explain many other mysteries of this short fairy tale. Why is it all about an old man and an old woman? And who are those old man and old woman? Why had the old man fished exactly for 33 years before he caught a goldfish? What is the goldfish? Why did the old man throw his net three times but not one or, say, five times? And why were not there even simple fish the first two times, but only seaweeds? Why did the old man the first time refuse to have any redemption, offered by the fish? Why does the fish meekly satisfy all four desires of the old woman and only at the fifth one she got angry and took away everything at once? After all, usually in fairy tales there are three wishes allowed to be fulfilled at once.

Let's try to figure it out, without claiming, however, for the God's truth. When the old man and the old woman appear in a fairy tale, they, as a rule, symbolize a man's Spirit and Soul. But only in case they have children. Usually they are three sons, symbolizing the three lower bodies of man. One is strong (physical body), another is cunning (astral body) and the third one is smart (mental body). But in this case we have a childless couple. I am tending to think in this case, the old man symbolizes INTELLECT, and the old woman — feelings and emotions.

***Fishing in the ocean is an attempt of the intellect to become the Mind, that is, to find a connection with the Soul. After all, an ocean (sea) usually symbolizes the World Soul in fairy tales, in which, according to the legends of our ancestors, all humans' souls float.***

For thirty-three years the old man had been fishing. One could say that this is an allusion to the age of Christ. However, most Russian folk tales have much more ancient roots than Christianity, like the sacral numerology itself. Rather, the age of Christ was chosen not by chance, but symbolically. So, the simplest thing you can get from 33 in numerology is 6. Six symbolizes balance between

“Light” and “Darkness”, as well as the spiritual choice that everyone makes in his or her life. But 33 is also  $3 \times 11$ . 11 symbolizes the solar activity cycle ***It is not by chance that 11 is almost the main number, which all Masonic Orders and Lodges operate in digital symbolism. In turn, the 3 is a symbol of the Trinity of the embodied world. That is, in the 33 the Triune human spirit is connected with the natural cycles of the Universe.*** And 33 is often presented as  $30 \times 3 = 90$ . The 9 is a symbol of the Path finish or one of its stages, which precedes the transition to the next level. The 0, like a letter O, is the symbol of the Almighty. Thus, 33 is also the achievement of the maximum possible result at this stage, which requires a certain “bonus”.

Putting it all together, we get that the life of the old man preceding the beginning of the tale had led him to a certain result of the spiritual value, in which he was to make the choice. And this choice offers him the appearance of the “goldfish”. But to catch contact with the Soul, to hear her “voice” is not that easy. That is why the first two times only mud, symbolizing empty thoughts, gets into the net. And only the Old Man’s persistence (the Intellect) brings to the purpose. **The fish is the first conscious contact of the Intellect with the Soul, at which the Intellect is to choose either more valuable of the needs of the body (eat the fish) or Spiritual development (let it go).** The old man (the Intellect) makes the right choice and becomes the Mind. Which is confirmed, in particular, by the fact that he does not ask for anything in return for saving the fish. But when coming home (coming out of the meditative state, as they would say now), the **Intellect meets with emotions**, which have much more prosaic, mundane problems. And immediately there arise claims and desires.

Considering that the completion of the preliminary path requires a serious bonus and allows realizing almost any desire, the fish meekly fulfills all the quirks of the Old Woman, not even paying attention to the fact that the old man's Mind is becoming increasingly overwhelmed with emotions and not only able to control them,

but even keep his equal status. And so until all desires belong to the material sphere of life. *Matter is illusory, and therefore for the fish – the Soul – there is no problem to satisfy any of the Old Woman wishes. But as soon as the Old Woman desired to reign over the spiritual world (the Sovereign of the Sea), so immediately the contact of the Intellect with the Soul is broken, unable to withstand the ordeal. The Mind was obliged to block* the last desires of the senses, which were beyond their competence. *But it did not. And again it descended to the level of the simple Intellect, which is not in power to handle material illusions.* And therefore, everything returns to its original state. Read Russian fairy tales. They are immensely full of sacred meaning.

04.01.2013

# That's the way it happens!

Let's imagine Humanity as the train. Ahead is a locomotive pulling the train carriages. Passenger carriages go first, followed by freight trucks, and tank trucks close the train. In any carriage there are people travelling. They all have different overall view of the world outside.



*Fig. 1. The train's moving*

Those sitting in the locomotive see the surrounding space at maximum width as they are sitting in front of a huge windshield with large windows on each side. The outer world is as obvious for them as the space inside the locomotive.

In the passenger carriages there is no windshield, there are only large side windows that open the view on both sides. If you wish you can even lean out of the window and look a little ahead. The world outside the carriage is of no doubt for these passengers as well as for those in the locomotive.

There are no windows in the freight trucks, but there are slits to which one can cling and see the outside world. But most of the

passengers do not look through the slits, for they are busy with their “truck” affairs. For them the reality is the truck space. As if there is no world outside the truck. It might be considered non-existent if not for the slits through which one could sometimes look and make sure of its existence. The world outside seems to be existing, but at the same time it is about to be an illusion.

The last ones are the tank trucks. They are hermitically sealed – neither windows, nor slits. The people in them do not see the outside world. Their only reality is the space of the tank, in which they are as if immured. The world outside the tank is not even an abstraction for them; it just does not exist at all.

There is “a flow” of people through the train. Those who want to see the world around as a whole, move towards the locomotive and some day get into it. Those who do not care about anything but the visible reality inside the carriage or the truck – they move towards the tanks and one day find themselves in the tanks.

Some of those who are eager to know the whole reach the locomotive. Those who do not feel like that, find themselves in the tanks some day. The slowest is the flow from the locomotive and the tanks. From the locomotive down there go the blind. From the tanks further up there go the sighted in a different way – feeling intuitively.

In the locomotive a negligible part of humanity is travelling – literally one out of a million (or even out of ten or a hundred million). Hundreds of a percent go in passenger carriages. Tenths of a percent travel in the freight trucks. The rest of the humanity (about 99,9%) makes their life journey in the tanks. Everyone has his own life journey, but everyone is sure: there exists only visible to him space of the tank. Neither consciously nor subconsciously has the thought ever occurred to the passengers: “Is there anything outside the tank?” For them the visible space is the only reality.

Different perception of the reality determines the possibility of a dialogue between the people from different spaces. The travelers in the locomotive can communicate rather freely with the people

from the passenger carriages. Communication with the passengers of the freight trucks is possible, but more difficult. With the people in the closed space (from the tanks) it is impossible, because their ideas about the world are different, as well as their goals. Between the sighted and the blind there is nothing to talk about. With the blind only the other blind easily finds a common language. The passengers of the freight trucks never looking through the slits understand the passengers from the tanks, but these are nuances. The main idea – “different” ones are not able to communicate with one another, each one has one’s own.

If an insect can see at a radius of several centimeters from itself, there is no sense to start a conversation about the stars. If the horizon of man is limited to the framework of the current life, it is useless to talk with him about the world beyond the horizon. The concept of an “outside world” does not exist for him.

I am writing for all the people from the locomotive, for many – from the passenger carriages, for some people from the freights trucks, and for none from the tanks, since there is no sense. And there is one BUT... The fact is that there are many who spent most of their lives in an enclosed space. A sequence of events led them out of it. Thus – the tank is not a verdict. Everyone can see more. The text is addressed to anyone who wants and is able to take more. Our task is to tell EVERYTHING about it right now! Moreover – IT IS NECESSARY TO TELL ALL believers that the Virgin has turned away from those villains who CALL THEMSELVES “the elite of our Country” and from those who consider themselves rulers... Read.

04.01.2012

# The Golden Section

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## Introduction

People have long been concerned with the question of whether such elusive things as beauty and harmony are subject to any mathematical calculations. Of course, it is impossible to fit all the laws of beauty into several formulas, but by studying mathematics, we can discover some of the components of the beautiful – the golden section. Our task is to find what the golden section is and see where mankind has found the golden section application.

You, probably, paid attention to the way how unequally we treat objects and the phenomena of the surrounding world. Disorder, formlessness, disproportion are perceived by us as ugly and make a repulsive impression. But objects and phenomena that are characteristic of measure, expediency and harmony are taken as beautiful and bring us a sense of admiration, joy, and high spirits.

In his activity, man constantly comes across objects that basically use the golden section. There are things that cannot be explained. Here, you come to an empty bench and take a seat. Where will you sit – in the middle? Or maybe on one of its ends? No, most likely, neither one nor the other. You will sit down so that the ratio of one part of the bench to the other, in relation to your body, will be approximately 1.62. A simple thing, absolutely instinctive... Taking a seat on a bench, you make a golden section. They knew about the golden section in ancient Egypt and Babylon, in India and China. Great Pythagoras created a secret school, where they studied the mystical essence of the golden section. Euclid applied it, creating his geometry, and Phidias – in his immortal sculptures. Plato said that the Universe is arranged according to the golden section. And Aristotle found the golden section of ethical law. The highest harmony of the golden section is advocated by Leonardo da Vinci and Michelangelo, because beauty and the golden section are the same. And Christian mystics draw golden section pentagrams on the walls of their monasteries to flee the Devil. At the same

time, scientists – from L. Pacholi to A. Einstein – looked for, but did not find its exact meaning. An infinite series after a comma – 1.6180339887... A strange, mysterious, inexplicable thing: this divine proportion mysteriously accompanies all living things. Inanimate nature does not know what the golden section is. But you will certainly see this proportion in the curves of sea shells, in the form of flowers, in the shape of beetles, and in a beautiful human body. All living and beautiful – everything is subject to the divine law, whose name is the golden section. So what is the golden section? What is this perfect, divine combination? Maybe this is the law of beauty? Or is it a mystery, a scientific phenomenon or an ethical principle? The answer is unknown so far. More precisely, it is known. The golden section is in the first, the second and the third. Only not separately, but all together... And this is its true mystery, its great secret.

Probably, it is difficult to find a reliable measure for an objective assessment of the beauty itself, and you will not manage only with logic. However, here will help the experience of those for whom the search for beauty was the very purpose of life, who made it their profession. These are, above all, people of art, as we call them: artists, architects, sculptors, musicians, writers. But these are also people of exact sciences, first of all, mathematicians.

Trusting the eye more than other senses, first of all man learned to distinguish objects around him by their form. Interest in the form of any object may be prompted by vital necessity, and may be caused by the beauty of the form. The form, which is based on the combination of symmetry and the golden section, contributes to the best visual perception and arises the sense of beauty and harmony. The whole always consists of some parts of different sizes which are in a certain relation to each other and to the whole. The principle of the golden section is the highest manifestation of the structural and functional perfection of the whole and its parts in art, science, technology and nature.

## The Golden Section is a harmonious proportion

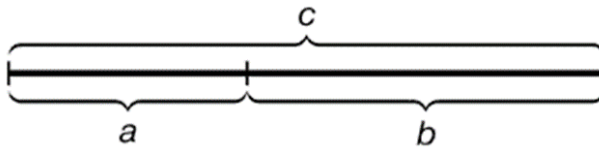
In mathematics, the proportion is the equality of two ratios:  $a : b = c : d$ .

The line segment AB can be divided into two parts in the following ways:

- two equal parts –  $AB : AC = AB : BC$ ;
- two unequal parts in any ratio (such parts do not form proportions);
- Thus, when  $AB : AC = AC : BC$ .

The latter is the golden division.

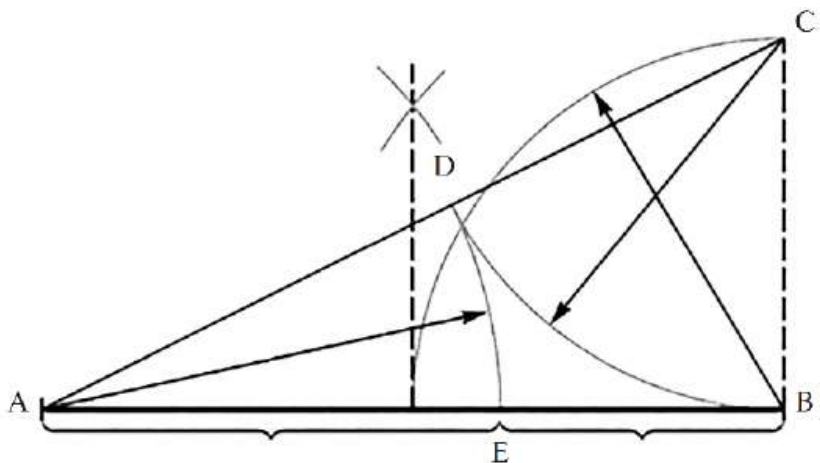
The golden section is such a proportional division of a segment into unequal parts, in which the entire segment is in the same ratio to the larger part as the larger part to the smaller part; or in other words, the smaller segment ratio to the larger one is as much as the larger one to the whole –  $a : b = b : c$  or  $c : b = b : a$ .



*Fig. 1. Geometric representation of the golden proportion*

Practical knowledge of the golden section begins with dividing a straight line in the golden proportion with a compass and a ruler.

A perpendicular equal to half AB is constructed from point B. The obtained point C is connected by a line with point A. On the obtained line a segment BC is marked, ending with point D. The segment AD is transferred to the straight line AB. The resulting point E divides the segment AB in the ratio of the golden proportion.



*Fig. 2. Dividing a straight line segment along the golden section  $BC = 1/2 AB$ ;  $CD = BC$*

The golden proportion segments are expressed by an infinite fraction  $AE = 0.618\dots$  if  $AB$  is taken as a unit,  $BE = 0.382\dots$  For practical purposes, approximate values of 0.62 and 0.38 are often used. If the segment  $AB$  is taken as 100 parts, then the larger part of the segment is equal to 62, and the less one as 38 parts.

The properties of the golden section are described by the equation:

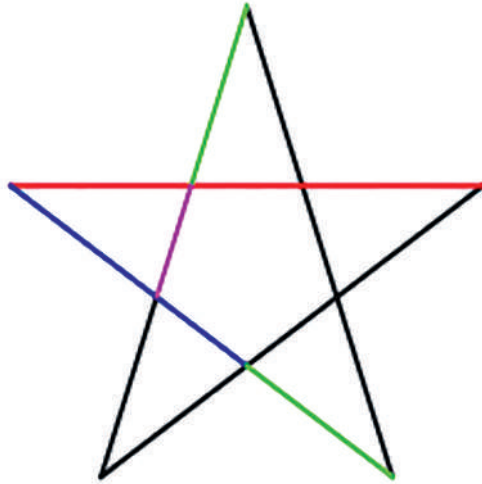
$$x^2 - x - 1 = 0$$

The solution to this equation is:

$$x_{1,2} = \frac{1 \pm \sqrt{5}}{2}$$

The properties of the golden section created around this number a romantic halo of mystery and almost mystical worship.

For example, in a regular five-pointed star, each segment is divided by its intersecting segment in the golden section (i.e. the ratio of the blue segment to the green, the red one to the blue one, the green one to the purple one, is equal to 1.618).



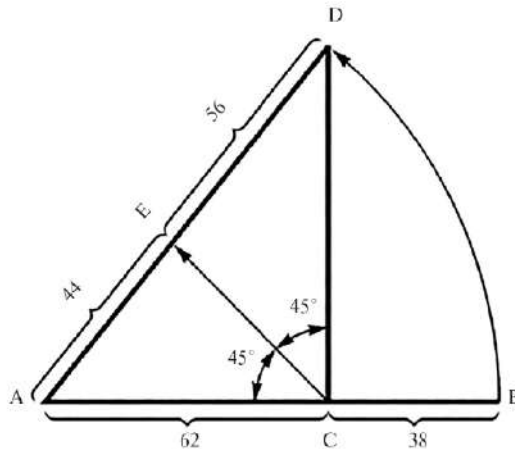
*Fig. 3. The Golden section  
in a five-pointed star*

## Second Golden Section

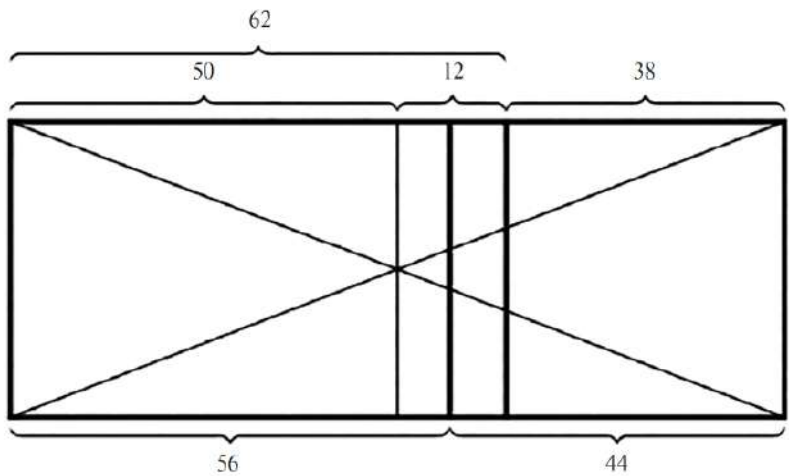
The Bulgarian journal “Motherland” published an article by Tsvetan Tsekov-Karandash “On the second golden section”, which follows from the main section and gives a different ratio of 44 : 56.

Such a proportion is found in the architecture.

The division is as follows. The segment AB is divided into proportions of the golden section. Perpendicular CD is constructed from point C. Point D is found by the radius AB, this point is connected by a line with the point A. The right angle ACD is divided in half. From point C, a line is drawn to the intersection with line AD. Point E divides the segment AD in the ratio of 56 : 44.



*Fig. 4. Construction of a second golden section*

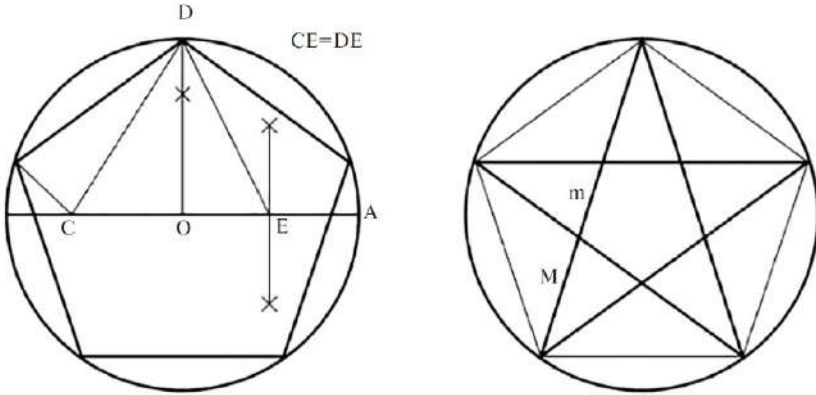


*Fig. 5. Division of the rectangle by the line of a second golden section*

Figure 5 shows the position of the line of the second golden section. It is located in the middle between the line of the golden section and the middle line of the rectangle.

## Golden Triangle (pentagram)

To find segments of the golden proportion of the ascending and descending series, you can use pentagram.

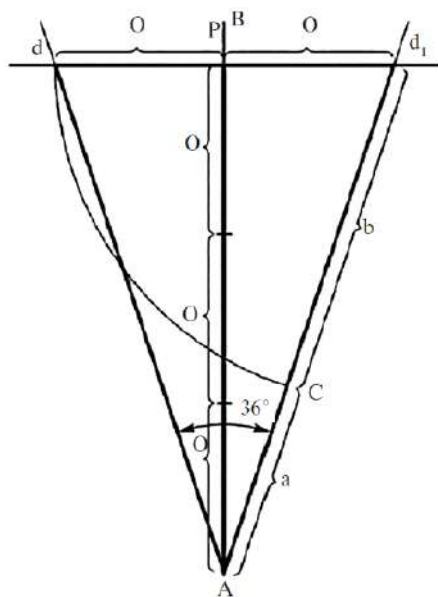


*Fig. 6. Construction of a regular pentagon and pentagram*

To construct a pentagram, you have to construct a regular pentagon. The method of its construction was developed by the German painter and graphic artist Albrecht Dürer. Let  $O$  be the center of the circle,  $A$  – the point on the circle, and  $E$  is the midpoint of the segment  $OA$ . Perpendicular to the radius of  $OA$ , from the point  $O$ , intersects with the circle at the point  $D$ . Using a compass, mark the segment  $CE = ED$  on the diameter. The length of the side inscribed in a circle of a regular pentagon is  $DC$ . Mark the segments  $DC$  on the circle and get five points to draw a regular pentagon. Connect every other corner of the pentagon with diagonals and get pentagram. All the diagonals of the pentagon divide each other into segments connected by a golden proportion.

Each end of a pentagon star is a golden triangle. Its sides form an angle of  $36^\circ$  at the apex, and the base, which is marked on the side,





**Fig. 7. Construction of a golden triangle**

divides it in the proportion of the golden section.

We draw direct line AB. From point A we mark segment O of an arbitrary value three times, through the obtained point P we draw a perpendicular to the line AB, on the perpendicular to the right and left of the point P we mark the segments O. The resulting points d and d1 we connect by straight lines with point A. The segment dd1 is marked on line Ad1, getting point C. It divides the line Ad1 in proportion to the golden section. Lines Ad1 and dd1 are used to construct a “golden” rectangle.

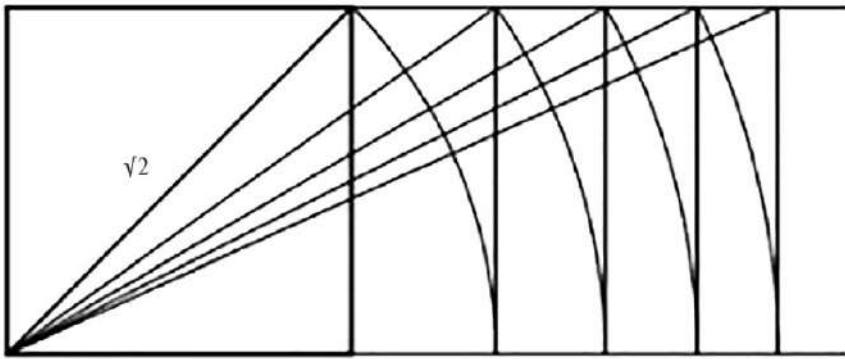
## A story of the Golden Section

It is believed that the concept of the golden division was introduced to scientific use by Pythagoras, the ancient Greek philosopher and mathematician. There is an assumption that Pythagoras borrowed his knowledge of the golden division from the Egyptians and Babylonians.

Indeed, the proportions of the pyramid of Cheops, temples, household items and ornaments from Tutankhamen’s tomb indicate that the Egyptian masters used the golden division ratios when creating them. The French architect Le Corbusier found that in the relief from the temple of the Pharaoh Seti I in Abydos and

in the relief depicting the pharaoh Ramses, the proportions of the figures correspond to the gold section values. The architect Khesira, depicted on the relief of a wooden board from the tomb named after him, holds measuring instruments in which the proportions of the gold section are fixed.

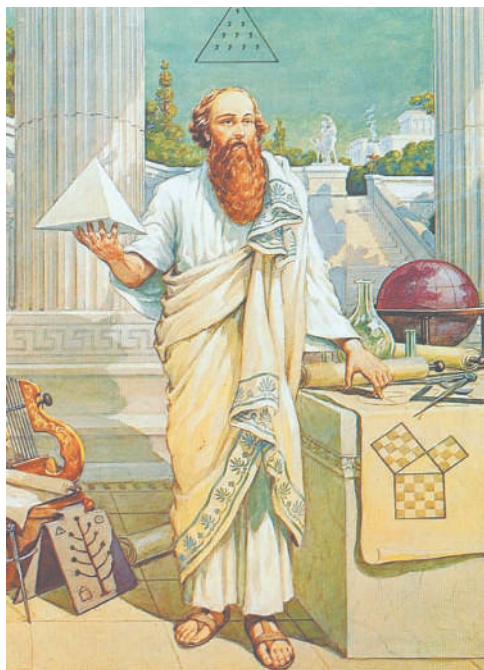
The Greeks were skilled geometers. Even arithmetic was taught to their children with geometric shapes. The Pythagorean square and the diagonal of this square were the basis for constructing dynamic rectangles.



*Fig. 8. Dynamic rectangles*

Plato also knew about the golden section. Pythagorean Timaeus in the dialogue of Plato of the same name says: “It is impossible for two things to be perfectly connected without a third one, so between them there must appear a thing that would hold them together. The proportion can do this in the best way, since if three numbers have such a property in which the middle one is in the same ratio to the smaller one, as the larger one to the middle one, and vice versa, the smaller one is in the same ratio to the middle one, as the middle one to the larger one, then the last and the first will be middle one and the middle one – the first and the last one.

Thus, everything necessary will be the same, and since it will be the same, it will make one whole”.



***Fig. 9. Pythagoras of Samos – Ancient Greek mathematician, philosopher***

Plato constructs the Earth using two types of triangles: isosceles and non-isosceles. He considers the finest rectangular triangle to be one in which the hypotenuse is twice as large as the smaller side (this rectangle is half the equilateral, the main Babylonian figure, it has a  $1 : 31/2$  ratio that differs from the golden section by about  $1/25$  and is called Timerding – “a rival of the golden section”). With the help of triangles, Plato builds four regular polyhedra, associating them with four earth elements (earth, water, air and fire).

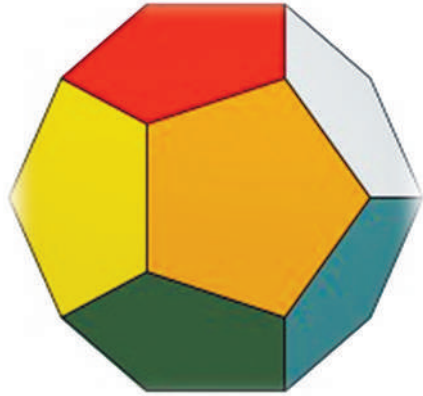
And only the last of the five existing regular polyhedral – dodecahedron, all twelve faces of which are regular pentagons, claims to be a symbolic image of the celestial world.

## **Icosahedron and dodecahedron**

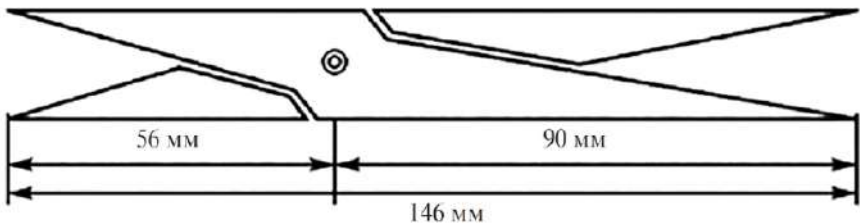
The honor of opening dodecahedron (or, as was supposed, the Universe itself, this quintessence of the four elements, symbolized, respectively, by the tetrahedron, octahedron, icosahedron and cube) belongs to Gippas, who later died in a shipwreck. There are a multitude of relations of the golden section in this figure, therefore

the latter was assigned the main role in the celestial world, whose brother minarit Luca Pacioli later insisted on.

There are golden proportions in the facade of the Greek temple of the Parthenon. During its excavations, compasses were found that were used by architects and sculptors of the ancient world. In Pompey's compasses (the museum in Naples) also the proportions of the gold section are laid.



*Fig. 10. Dodecahedron – a representative of the family of Platonic solids, that is, regular convex polyhedra*



*Fig. 11. An antique compass of the golden section*

In the ancient literature that has come down to us, the golden section is first mentioned in the “Elements” of Euclid. In the second book of the “Elements”, the geometric construction of the golden section is given. After Euclid, Gipsikl (II century BC), Papp (III century AD), and others studied the golden section. In medieval Europe, they got familiar with the golden section of Euclid through Arabic translations of the “Elements”. J. Campano, the translator

from Navarre (III century) made commentaries on the translation. The secrets of the golden section were jealously guarded, kept in strict secrecy.

They were known only to the initiates.

In the Middle Ages, the pentagram was subjected to demonization (as, indeed, much that was considered divine in the ancient paganism) and found shelter in the occult sciences. However, the Renaissance again brings to light both the pentagram, and the golden section. Thus, a scheme describing the structure of the human body gained widespread circulation during that period of humanism.

Leonardo da Vinci repeatedly resorted to such a picture, in fact, reproducing the pentagram. Its interpretation: a human body has divine perfection, for the proportions inherent in it are the same as in the main heavenly figure. Leonardo da Vinci, an artist and scientist, saw that Italian artists had a great empirical experience, but little knowledge. He conceived the idea of writing a book on geometry, and began writing it, but at that time the book of the monk Luca Pacioli appeared, and Leonardo gave up his idea. According to contemporaries and historians of science, Luca Pacioli was a leading light in mathematics in Italy in the period between Fibonacci and Galileo. Luca Pacioli was a student of the artist Piero della Francesca, who wrote two books, one of which was called "On the Perspective in Painting". He is considered the creator of descriptive geometry.

Luca Pacioli understood the importance of science for art.

In 1496, by the invitation of the Duke Moreau, he arrived in Milan, where he gave lectures on mathematics. Leonardo da Vinci was also working in Milan at the court of Moreau at that time. In 1509, in Venice, the book "On Divine Proportion" (*De divina proportione*, 1497) was published with brilliantly executed illustrations, that is why they are believed to have been made by Leonardo da Vinci. The book was an enthusiastic hymn to the golden



*Fig. 12. Fra Luca Pacioli,  
an Italian mathematician, with a student*

proportion. Such a proportion is the only one, and uniqueness is the highest property of God. It embodies the holy trinity. This proportion cannot be expressed by an available number, it remains hidden and secret and by the mathematicians themselves it is called irrational (and God can neither be defined nor explained by words). God never changes and represents everything in everything and everything in each part, and the golden section for any continuous and definite value (regardless of whether it is large or small) is the same, it can not be changed, nor can it be perceived by reason in any other way. God caused the heavenly virtue to be, otherwise called the fifth substance, with its help – four other simple bodies (the four elements – earth, water, air, fire), and on their basis





*Fig. 13. Leonardo da Vinci – the Italian painter, scientist, inventor, writer*

He caused every other thing in nature to be; similarly, our sacred proportion, according to Plato in *Timaeus*, gives formal existence to heaven itself, for it is attributed to the form of the body called dodecahedron, which cannot be built without the golden section. Such are the arguments of L. Pacioli.

Leonardo da Vinci also paid much attention to the study of the golden section. He made sections of the stereometric body formed by regular pentagons, and each time he got rectangles with the ratio of the sides in the golden section. Therefore, he gave this section the name of the

golden section. So it still keeps it as the most popular.

At the same time, in the north of Europe, in Germany, Albrecht Dürer worked on the same problems. He makes sketches of the introduction to the first version of the treatise on proportions. Dürer writes: “It is necessary that those who can do something should teach others who need it. This is what I conceived the idea of doing”.

Judging by one of Durer's letters, he met with Luca Pacioli during his stay in Italy. Albrecht Durer elaborated a theory of the human body proportions. An important place in his system of proportions Durer assigned to the golden section. The height of man is divided in golden proportions by the belt line, as well as the line drawn through the tips of the middle fingers of the lowered hands, the lower part of the face, the mouth, etc. Durer's proportional compass is known.



The great astronomer of the XVI century, Johann Kepler, called the golden section one of the treasures of geometry. He first draws attention to the importance of the golden section for botany (plant growth and their structure).

Kepler called the golden proportion self-sustaining: “It is arranged like this, he wrote that the two youngest members of this never-ending proportion add up to the third member, and any two last members, if added, give the next member, and the same proportion keeps to infinity”.

The construction of a series of segments of the golden proportion can be made both upwards (an upward row), and downwards (a downward row).

On a straight line of an arbitrary length, we mark a segment  $m$ , alongside — a segment  $M$ . On the basis of these two segments we build the scale of the golden proportion of the ascending and descending series.



*Fig. 14. Construction of the scale of the golden proportion segments*

In the subsequent centuries, the rule of the golden proportion turned into an academic canon, and when, with time, the struggle with the academic routine began in art, in the heat of struggle “the baby was thrown out with the bathwater”. The golden section was newly “opened” in the middle of the XIX century. In 1855, the German researcher of the golden section, Professor Zeising, published his work *Aesthetic Studies*. To Zeising there happened exactly what should have inevitably happened with the researcher, who considered the phenomenon as such, without regard to other phenomena. He absolutized the proportion of the golden section,

declaring it universal for all phenomena of nature and art. Zeising had numerous followers, but there were opponents who declared his theory of proportions “mathematical aesthetics”.

Zeising did a great job. He measured about two thousand human bodies and came to the conclusion that the golden section expresses an average statistical law. The division of the body by the navel point is the most important indicator of the golden section. The male body proportions vary within the average ratio of  $13 : 8 = 1.625$  and are somewhat closer to the golden section than the proportions of the female body, in relation to which the average value of the proportion is in the ratio  $8 : 5 = 1.6$ . In the newborn, the proportion is  $1 : 1$ , by the age of 13 it is 1.6, and by the age of 21 it is equal to the male one. The golden section proportions are also found in relation to other parts of the body: the length of the shoulder, forearm and hand, hand and fingers, etc.

The correctness of his theory Seizing tested on Greek statues. The most detailed, he elaborated on the proportions of Apollo Belvedere. Greek vases, architectural structures of different epochs, plants, animals, bird eggs, musical tones, and sizes of poems were examined. Seizing gave definition to the golden section, showed how it is expressed in straight line segments and in numbers. When the figures expressing the lengths of the segments were obtained, Seizing saw that they made up the Fibonacci series, which can be continued indefinitely one way and the other. His next book was entitled “Golden division as the main morphological law in nature and art”. In 1876, a small book was published in Russia, almost a brochure, outlining this work of Seizing. The author hid himself under the initials of Y.F.V. In this edition, not a single work of art is mentioned.

At the end of the 19th and the beginning of the 20th century, there appeared many purely formalistic theories on the application of the golden section in works of art and architecture. With the development of design and technical aesthetics, the law of the golden section was applied to the design of machines, furniture, etc.

## **The Golden Section and symmetry**

The golden section can not be considered by itself, separately, without connection with symmetry. The great Russian crystallographer G. V. Wolf (1863–1925) considered the golden ratio to be one of the manifestations of symmetry.

The golden section is not a manifestation of asymmetry, something opposite symmetry. According to modern concepts, the golden section is asymmetric symmetry. Such concepts as static and dynamic symmetry were included in the science of symmetry. Static symmetry characterizes peace, balance, and dynamic symmetry – movement, growth. Thus, in nature, static symmetry is presented in the structure of crystals, and in art it characterizes peace, balance and immobility. Dynamic symmetry expresses activity, characterizes movement, development, rhythm, it is an evidence of life. Static symmetry is characterized by equal segments, equal values. Dynamic symmetry is characterized by an increase in the segments or their decrease, and it is expressed in terms of the golden section of an increasing or decreasing series.

## **The Fibonacci series**

The name of the Italian mathematician, a monk Leonardo from Pisa, better known as Fibonacci, is indirectly connected with the history of the golden section. He traveled a lot in the East, introduced Europe to Arabic numerals. In 1202, his book “The Book of the Abacus” (counting board) was published, in which all the tasks known at that time were collected.

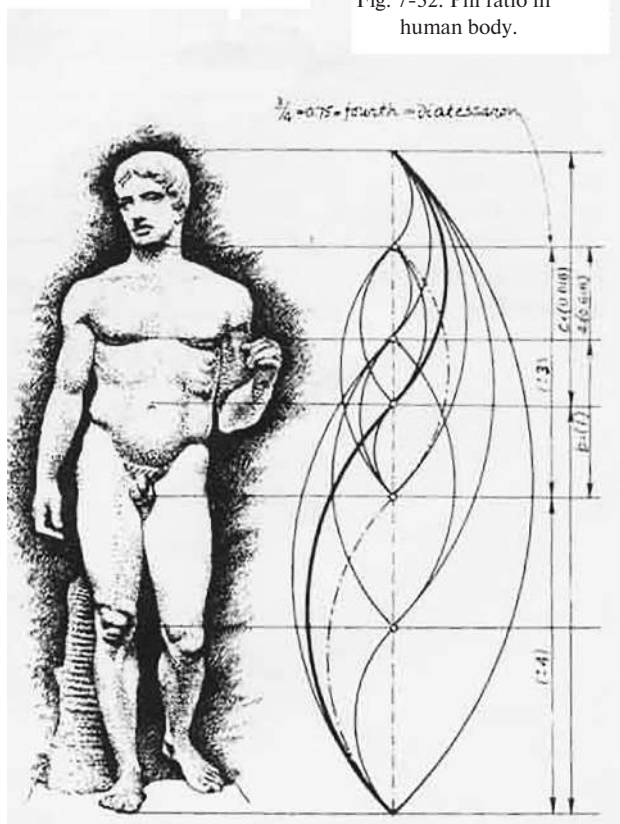
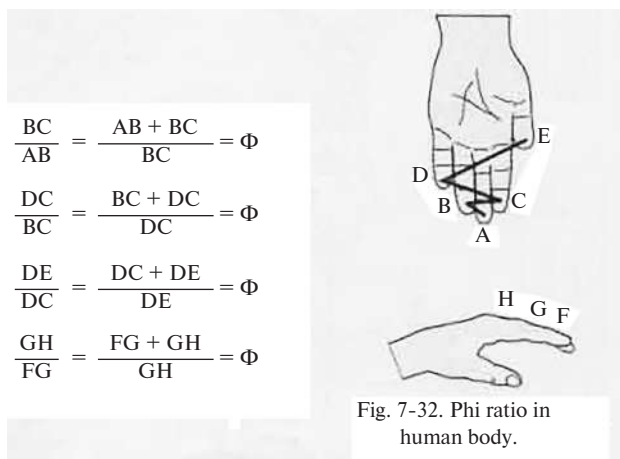


*Fig. 15. Leonardo from  
Pisa (Fibonacci), the Italian  
mathematician*

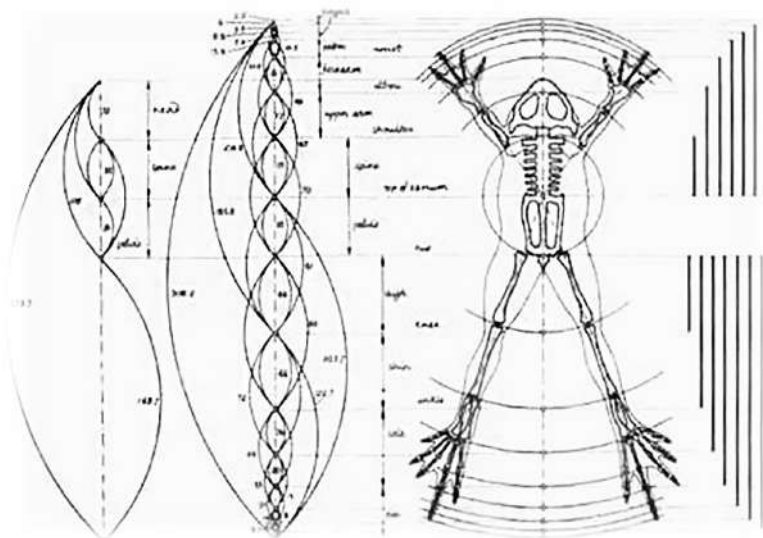
The series of numbers 0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, etc., is known as the Fibonacci series. The peculiarity of the sequence of numbers is that each of its members, starting from the third, is equal to the sum of the two previous  $2 + 3 = 5$ ;  $3 + 5 = 8$ ;  $5 + 8 = 13$ ,  $8 + 13 = 21$ ;  $13 + 21 = 34$ , etc., and the ratio of adjacent numbers in the series approaches the ratio of the gold division. So,  $21 : 34 = 0.617$ , and  $34 : 55 = 0.618$ . This ratio is denoted by F symbol. Only this ratio —  $0.618 : 0.382$  — gives a continuous division of a straight line in the golden

proportion, its increasing or decreasing to infinity, when the smaller segment is in the same ratio to the larger one as the larger one, to the whole. As shown in figure 16, the length of each finger joint correlates with the length of the next joint in proportion F. The same ratio is found in all fingers and toes. This correspondence is somehow unusual, because one finger is longer than the other without any visible regularity, but this is all not accidental, as everything in the human body. The distances on the fingers, marked from A to B to C to D to E, all correspond to each other in the proportion F, as well as the phalanges of the fingers from F to G to H.

Have a look at this skeleton of a frog (Fig. 17) and see how each bone corresponds to the F-proportion model exactly as it does in the human body.



*Fig. 16. Proportion F in the human body parts*



*Fig. 17. Proportion F in a frog skeleton*

## The generalized golden section

Scientists continued to actively develop the theory of Fibonacci numbers and the golden section. Yu. Matiyasevich using Fibonacci numbers solves the 10th problem of Hilbert. There appear methods for solving a number of cybernetic problems (the search theory, games, programming) using Fibonacci numbers and the golden section. In the United States, even Mathematical Fibonacci is created – the association that has been publishing a special journal since 1963.

One of the achievements in this area is the discovery of generalized Fibonacci numbers and generalized golden sections.

The Fibonacci series (1, 1, 2, 3, 5, 8) and the “binary” row of weights 1, 2, 4, 8 opened by him are completely different at first glance. But the algorithms of their construction are very similar to

each other: in the first case, each number is the sum of the previous number with itself:  $2 = 1 + 1$ ;  $4 = 2 + 2$ ... in the second, it is the sum of the two previous numbers:  $2 = 1 + 1$ ,  $3 = 2 + 1$ ,  $5 = 3 + 2$ ...

Is it possible to find a general mathematical formula from which both the “binary” series and the Fibonacci series are derived? Or maybe this formula will give us new numerical sets with some new unique properties?

Indeed, let's set the numeric parameter  $S$ , which can take any values: 0, 1, 2, 3, 4, 5. Let's consider a numerical series,  $S + 1$ , the first members of which are ones, and each of the following is equal to the sum of the two members of the previous one and separated from the previous by  $S$  steps. If the  $n$ -th term of this series is denoted by  $S(n)$ , then we obtain the general formula?  $S(n) = ? S(n-1) + ? S(n-S-1)$ .

Obviously, when  $S = 0$ , we get a “binary” series from this formula, with  $S = 1$  – the Fibonacci series, with  $S = 2, 3, 4$  new series of numbers, which are called  $S$ -Fibonacci numbers.

In a general view, the golden  $S$ -proportion is the positive root of the golden  $S$ -section equation  $xS+1 - xS - 1 = 0$ .

It is easy to show that when  $S = 0$ , the segment is divided in half, and when  $S = 1$  – the familiar classical golden section is obtained.

The relations of neighboring Fibonacci  $S$ -numbers with absolute mathematical accuracy coincide in the limit with the golden  $S$ -proportions! Mathematicians in such cases say that golden  $S$ -sections are numerical invariants of Fibonacci  $S$ -numbers.

The facts confirming the existence of the golden  $S$ -sections in nature are given by the Belarusian scientist E. M. Soroko in the book “Structural Harmony of Systems” (Minsk, “Science and Technology”, 1984). It turns out, for example, that well-studied double alloys have special, pronounced functional properties (thermally stable, solid, wear-resistant, resistant to oxidation, etc.) only if the density of the initial components are related to each other by one of the golden  $S$ -proportions. This allowed the author



to hypothesize that the golden S-sections are numerical invariants of self-organizing systems. Being confirmed experimentally, this hypothesis may be of fundamental importance for the development of synergetics – a new field of science that studies processes in self-organizing systems.

With the help of the golden S-proportion codes, any real number can be expressed as the sum of the powers of the golden S-proportions with integer coefficients.

The principal difference of this method of coding numbers is that the bases of the new codes, which are the golden S-proportions, for  $S > 0$  turn out to be irrational numbers. Thus, the new number systems with irrational bases put the historical hierarchy of relations between rational and irrational numbers “from head to foot”. The fact is that at first the natural numbers were “discovered”, then their relations – rational numbers. And only later, after the Pythagoreans discovered disparate segments, irrational numbers came into being.

For example, in decimal, five-digit, binary and other classical positional number systems, natural numbers were chosen as the original principle: 10, 5, 2, of which all other natural as well as rational and irrational numbers were constructed according to certain rules.

A kind of alternative to the existing methods of numeration is a new, irrational, system, in which the irrational number (which is the root of the equation of the golden section) is chosen as the basis of the numeration beginning. Through it, other real numbers are already expressed.

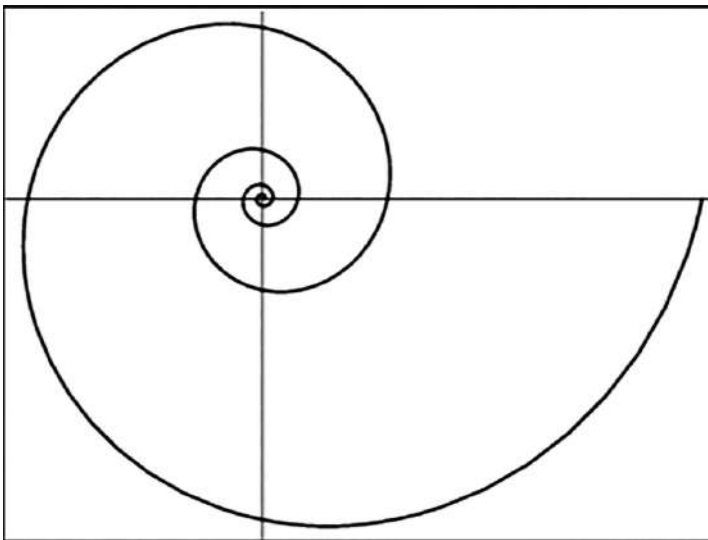
In such a numeration system, any natural number is always presented as finite – and not infinite, as previously thought (!) – The sum of powers of any of the golden S-proportions. This is one of the reasons why “irrational” arithmetic, possessing amazing mathematical simplicity and elegance, as if absorbed the best qualities of classical binary and “Fibonacci” arithmetic.

## Principles of formation process in nature

Everything that acquired some form was formed, grew, sought to take a place in space and save itself. This aspiration finds implementation mainly in two variants: growth upwards or spreading over the surface of the earth and twisting in a spiral.

A shell is twisted in a spiral. If you untwist it, it turns out the length, slightly inferior to the length of the snake. A small ten-centimeter long shell has a spiral length of 35 cm. Spirals are very common in nature. The concept of the golden section will be incomplete, if not to say about the spiral.

The shape of the spiral-twisted shell attracted the attention of Archimedes. He studied it and derived a spiral equation. The spiral drawn by this equation is called by his name. Increasing its pitch is always uniform. Currently, the Archimedes spiral is widely used in engineering.



*Fig. 18. The Archimedes spiral*

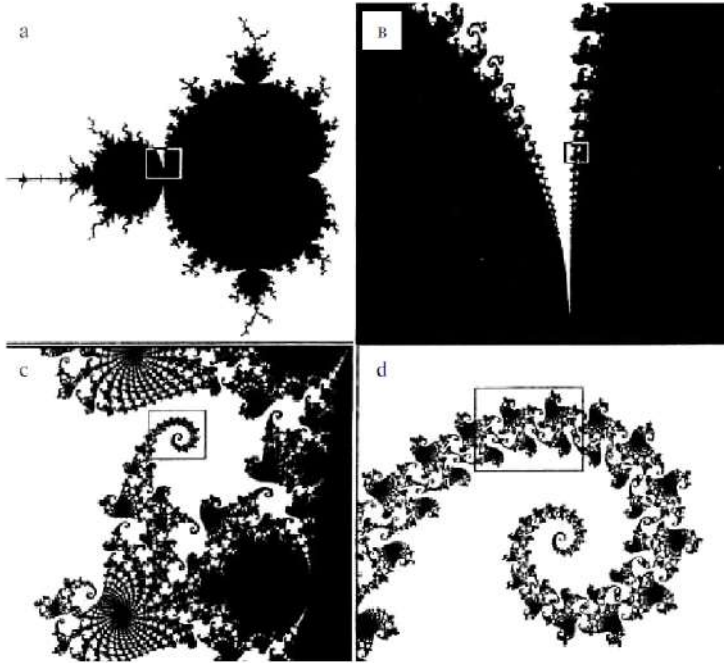
Even Goethe emphasized the tendency of nature to spirality. Spiral arrangement of leaves on the branches of trees is noticed long ago.

The spiral is seen in the arrangement of sunflower seeds, pine cones, pineapples, cacti, etc. The joint work of botanists and mathematicians shed light on these amazing phenomena of nature. It turned out that the Fibonacci series manifests itself in the arrangement of leaves on a branch (phyllotaxis), sunflower seeds, pine cones, and therefore, the golden section law manifests itself. The spider weaves a web in a spiral fashion. A hurricane is twisted in a spiral fashion. A frightened herd of reindeer runs up a spiral. DNA molecule is twisted by a double spiral. Goethe called a spiral “the curve of life”.

The golden spiral is closely related to the cycles. Modern science of chaos studies simple cyclic operations with feedback and the fractal forms generated by them, previously unknown. Figure 19 shows the famous Mandelbrot series – a page from the infinity dictionary of individual patterns, called Julian series. Some scientists associate the Mandelbrot series with the genetic code of cell nuclei. The successive increase in cross sections reveals fractals that are amazing in their artistic complexity. And here there are logarithmic spirals too! This is all the more important as the Mandelbrot series and the Julian series are not an invention of the human mind. They arise from the sphere of the Plato prototypes As Dr. R. Penrose said, “they are like Mount Everest”.

Among roadside grass, an unremarkable plant grows. Here from main stem grows a shoot. Here is the first leaf.

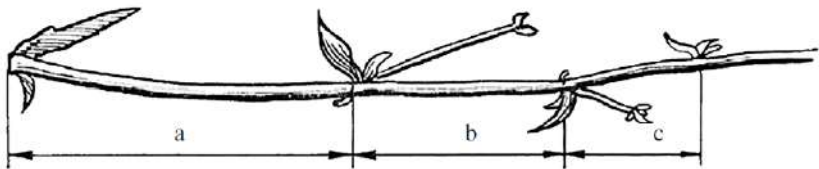
The shoot makes a strong growth into space, stops, another leaf come out, but shorter than the first one, again makes a growth into space, but of lesser force, releases a leaf of even smaller size and again a new growth. If the first growth is taken as 100 units, the second is 62 units, the third is 38, the fourth is 24, and so on. The length of the petals is also subject to the golden proportion. When growing,



*Fig. 19. The Mandelbrot series*

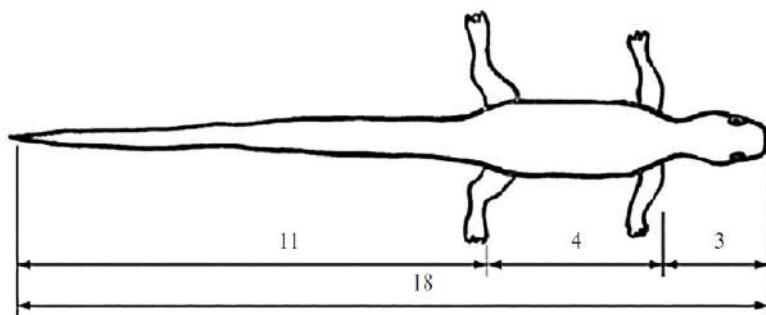
conquering the space, the plant keeps to certain proportions. Its growth impulses gradually diminished in proportion to the golden section.

For many butterflies, the ratio of the sizes of the chest and abdominal parts of the body corresponds to the golden proportion. Folding its wings, the moth forms a regular equilateral triangle. But as soon as it spreads the wings, and you will see the same principle of



*Fig. 20. Chicory*

dividing the body into 2, 3, 5, 8. Dragonfly is also created according to the laws of the golden ratio: the ratio of the lengths of the tail and body is equal to the ratio of the total length to the length of the tail.



*Fig. 21. A Viviparous lizard*

At first glance, our eye captures pleasant proportions of the lizard, the ratio of the length of its tail to the length of the rest of the body is 62 to 38.

In both the vegetable and animal worlds, the shape-forming tendency of nature is persistently breaking through – symmetry in the direction of growth and movement. Here the golden section is manifested in the proportions of the parts perpendicular to the direction of growth.

Nature has divided into symmetrical parts and golden proportions. In parts the repetition of the structure of the whole is manifested.

Of great interest is the study of forms of bird eggs. Their various forms vary between two extreme types: one of them can be inscribed in a rectangle of the golden section, the other in a rectangle with a module of 1.272 (the root of the golden section).

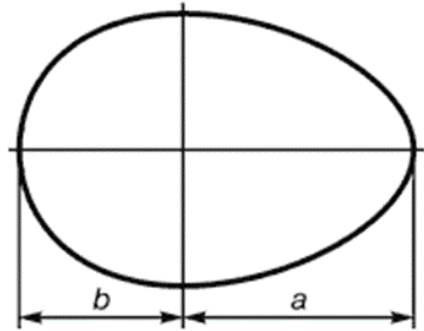
Such forms of bird eggs are not accidental, since it is now established that the shape of eggs, described by the ratio of the golden section, correspond to higher strength characteristics of the egg shell.

The tusks of elephants and extinct mammoths, the claws of lions and the beaks of parrots are logarithmic forms and resemble the shape of an axis, prone to turn into a spiral.

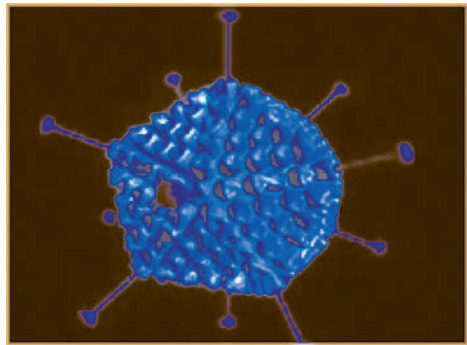
In nature, forms based on “pentagonal” symmetry (starfish, sea urchins, flowers) are widespread.

The golden section is present in the structure of all the crystals, but most of the crystals are microscopically small, so we cannot see them with the naked eye. However, snowflakes, which are also water crystals, are quite visible to our eyes. All the exquisite beauty of the shapes that make up the snowflakes, all the axes, circles and geometric shapes in the snowflakes are also always, without exception, built on a perfectly clear formula of the golden section.

In the microworld, three-dimensional logarithmic forms, built according to the golden proportions, are ubiquitous. For example, many viruses have a three-dimensional geometric icosahedron shape. Perhaps the most famous of these viruses is the Adeno virus. The protein coat of the Adeno virus is formed of 252 units of protein cells arranged in a specific sequence. In each corner of the icosahedron, there are 12 units of protein cells in the shape of a pentagonal prism, and thorn-like structures extend from these angles.



*Fig. 22. A bird's egg*



*Fig. 23. The Adeno virus*

For the first time, the golden section in the structure of viruses was discovered in the 1950s by the scientists from London Birkbek College A. Klug and D. Caspar. The Polyo virus was the first to manifest the logarithmic form.

The form of this virus turned out to be similar to the form of the Rhino virus.

The question arises, how do viruses form such complex three-dimensional forms, that contain the golden section in themselves, which even our human minds are difficult to construct? The pioneer of these forms of viruses, virologist A. Klug, gives the following comment: “Dr. Caspar and I showed that for the spherical shell of the virus, the most optimal form is the symmetry of the icosahedron type. This procedure minimizes the number of connecting elements... Most of the geodesic hemispherical cubes of Buckminster Fuller built on a similar geometric principle. The assembly of such cubes requires an extremely precise and detailed explanatory scheme. Whereas unconscious viruses themselves construct such a complex coat of elastic, flexible protein cell units”.

Klug’s comment once again reminds us of an extremely obvious truth: the structure of even a microscopic organism, which scientists classify as the “most primitive form of life”, in this case, a virus, has a clear idea and a sensible project. This project is incomparable in its perfection and accuracy of execution with the most advanced architectural projects created by people. For example, projects created by the brilliant architect Buckminster Fuller.

The three-dimensional models of the dodecahedron and icosahedron are also present in the skeletons of unicellular marine microorganisms of radiolarians, the skeleton of which is created from silica.

Radiolaria form their body of very refined, unusual beauty. Their shape is a correct dodecahedron. And from each of its angles there sprouts a pseudo-extension – a limb and other unusual forms – growths.

The great Goethe, poet, naturalist and artist (he was a watercolor painter, too), dreamed of creating a single doctrine on the form, education and transformation of organic bodies. It was he who introduced the term “morphology” into scientific use.

At the beginning of the previous century, Pierre Curie formulated a series of deep ideas of symmetry. He maintained that the symmetry of any body could not be considered without taking into account the symmetry of the environment.

The regularities of “golden” symmetry are manifested in the energy transitions of elementary particles, in the structure of some chemical compounds, in the planetary and space systems, in the gene structures of living organisms. These regularities, as mentioned above, exist in the structure of individual organs of man and the body as a whole, and also manifest themselves in biorhythms and brain functions and visual perception.

## **Human body and the golden section**

All human bones are proportioned in the golden section. The proportions of the various parts of our body is a number that is very close to the golden section. If these proportions coincide with the formula of the golden section, then the appearance or body of human is considered ideally made.

If we take the navel point as the center of the human body, and the distance between the human foot and the navel point as a unit of measurement, then the man's height is equivalent to 1.618.

The distance from the level of the shoulder to the crown of the head and the size of the head is 1 : 1.618.

The distance from the navel point to the crown of the head and from the level of the shoulder to the crown of the head is 1: 1.618.

The distance of the navel point to the knees and from the knees to the feet is 1 : 1.618.



The distance from the tip of the chin to the tip of the upper lip and from the tip of the upper lip to the nostrils is  $1 : 1.618$ .

Actually, the exact presence of the golden proportion in the face of human is the ideal of beauty for the human eye.

The distance from the tip of the chin to the upper line of the eyebrows and from the upper line of the eyebrows to the crown is  $1 : 1.618$ .

Face height/face width.

The center point of the lips to the base of the nose length of the nose.

The height of the face/distance from the tip of the chin to the center point of the lips.

The width of the mouth/width of the nose.

The nose width/distance between nostrils.

The distance between the pupils/the distance between the eyebrows.

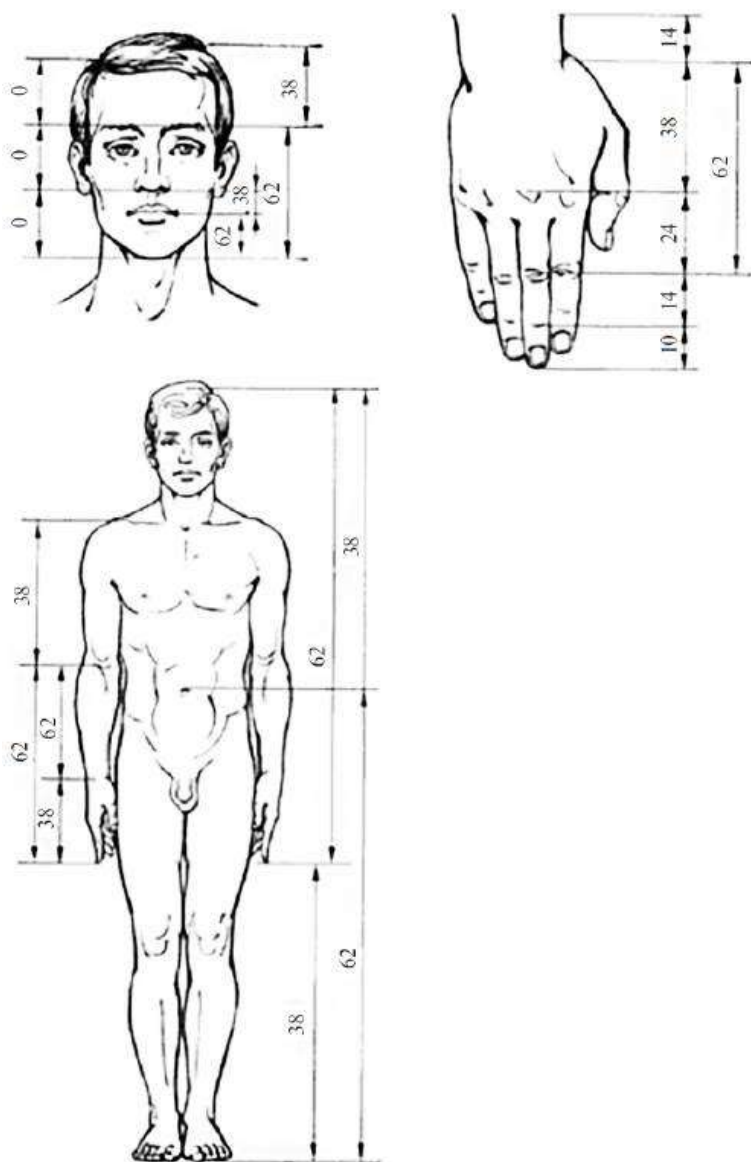
It is enough just to bring your palm closer to you and carefully look at your index finger, and you will immediately find in it the formula of the golden section.

Each finger of our hand consists of three phalanges. The sum of the lengths of the two first finger phalanges in relation to the entire length of the finger gives the number of the golden section (except for the thumb).

In addition, the ratio between the middle finger and the little finger is also equal to the number of the golden section.

A human has two hands, fingers on each hand consist of three phalanges (except for the thumb). Each hand has five fingers, that is, 10, altogether, but, with the exception of the two two-phalanx thumbs, only eight fingers are created according to the principle of the golden section. While all these numbers 2, 3, 5 and 8 are the numbers of the Fibonacci sequence.

Also noteworthy is the fact that for most people the distance between the ends of the spread arms is equal to the height.

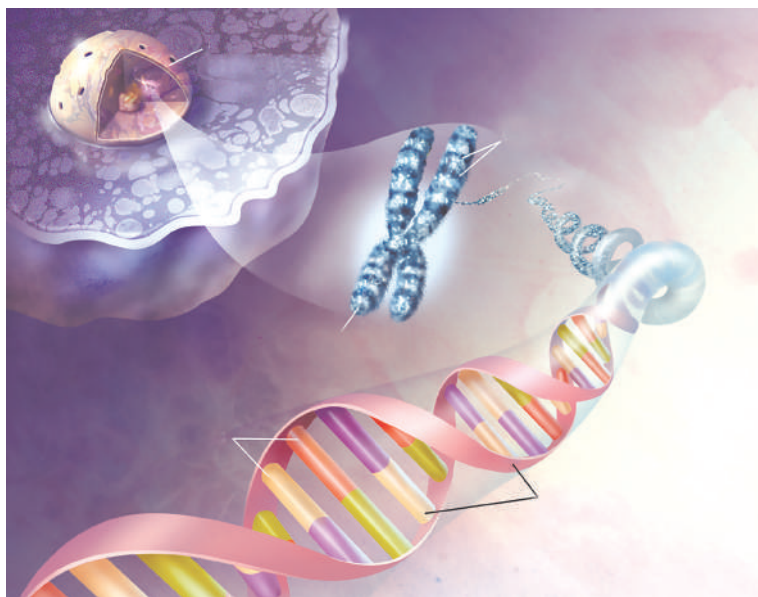


*Fig. 24. Perfect body proportions.  
Golden section and body proportions*

The truth of the golden section is within us and in our space. The peculiarity of the bronchi that make up the human lungs lies in their asymmetry. The bronchi consist of the two main respiratory tracts, one of which (left) is longer and the other (right) shorter. It was found that this asymmetry continues in the branches of the bronchi, in all the smaller respiratory tracts. Moreover, the ratio of the length of the short and long bronchi also constitutes the golden ratio and is equal to  $1 : 1.618$ .

In the inner ear of a person there is a Cochlea organ (“Snail”), which performs the function of transmitting sound vibrations. This structure is filled with liquid and is also created in the form of a snail, containing a stable logarithmic spiral form equal to  $73.43^\circ$ .

Blood pressure changes in the process of the heart work. It is the highest in the left ventricle of the heart at the time of its compression (systole). In the arteries during systole of the ventricles of the heart,



*Fig. 25. The structure of the helix region of the DNA molecule*

blood pressure reaches its maximum value of 115–125 mm Hg. in a young healthy person. At the time of relaxation of the heart muscle (diastole), the pressure lowers down to 70–80 mm Hg. The ratio of the maximum (systolic) to minimum (diastolic) pressure is on average 1.6, that is, close to the golden ratio.

If we take per unit average blood pressure in the aorta, then the systolic blood pressure in the aorta is 0.382 and the diastolic blood pressure is 0.618, that is, their ratio corresponds to the golden proportion. This means that the work of the heart in relation to time cycles and changes in blood pressure are optimized on the same principle – the law of the golden proportion.

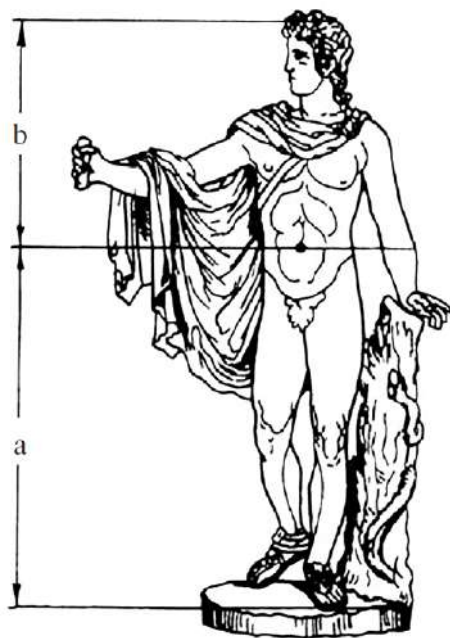
A DNA molecule consists of two vertically intertwined helices. The length of each of these helices is 34 angstroms, the width is 21 angstroms. (1 angstrom is one hundred millionth centimeter fraction). So here 21 and 34 are the numbers following each other in the sequence of Fibonacci numbers, that is, the ratio of the length and width of the logarithmic helices of the DNA molecule bears the golden ratio 1 : 1.618.

## **The golden section in sculpture**

Sculptures, monuments are erected to perpetuate significant events, to preserve in memory of the descendants the names of famous people, their feats and deeds. It is known that in ancient times the basis of sculpture was the theory of proportions. The ratio of parts of the human body was associated with the formula of the golden section. The proportions of the golden section create the impression of harmony, beauty, so the sculptors used them in their works. Sculptors claim that the waist divides the perfect human body in ratio to the golden section. For example, the famous

statue of Apollo Belvedere consists of parts which divide into the golden ratio. The great ancient Greek sculptor Phidias often used the golden section in his works. The most famous of them were the statue of Olympian Zeus (which was considered one of the wonders of the world) and Athens Parthenos.

The golden proportion of the statue of Apollo Belvedere is known: the height of the depicted man is divided by the umbilical line in the golden section.



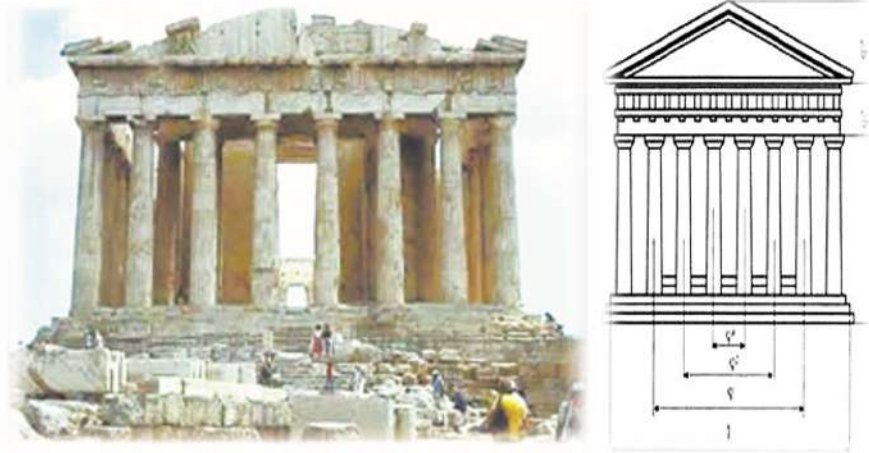
*Fig. 26. Apollo Belvedere*

## The golden section in architecture

In the books about the golden section, you can find the remark that in architecture, as in painting, everything depends on the position of the observer, and that if some proportions in the building seem to form the golden section from one side, then from other points of the view they will look otherwise. The golden section gives the most harmonious ratio of the sizes of one or another length.

One of the most beautiful works of ancient Greek architecture is the Parthenon (5th century BC).

The figures show a number of patterns related to the golden section. The proportions of the building can be expressed in various degrees of number  $F = 0.618...$



*Fig. 27. Parthenon – an ancient Greek Temple*

The Parthenon has eight columns on the short sides and 17 on the long ones. The protrusions are made entirely of squares of Pentellian marble. The material from which the temple was built being so precious, it made it possible to limit the use of the usual coloring in Greek architecture, it only emphasizes the details and forms a colored background (blue and red) for the sculpture. The ratio of the height of the building to its length is 0.618. If we divide the Parthenon according to the “golden section”, we will get some protrusions of the facade.

On the floor plan of the Parthenon you can also notice the golden rectangles:

We can see the golden ratio in the building of the Cathedral of Notre Dame de Paris, and in the pyramid of Cheops.

Not only the Egyptian pyramids are built in accordance with the perfect proportions of the golden section, the same phenomenon was found in the Mexican pyramids.

For a long time it was believed that the architects of Ancient Russia built everything “by eye”, without any special mathematical

calculations. However, recent studies have shown that Russian architects knew mathematical proportions well, as evidenced by the examination of the geometry of ancient temples.

The famous Russian architect M. Kazakov widely used the golden section in his work. His talent was multifaceted, but to a greater extent it was revealed in the numerous implemented projects of houses and estates. For example, the golden section can be found in the architecture of the Senate building in the Kremlin. According to the project of M. Kazakov, the Golitsyn hospital was built in Moscow, which is currently called the First N. I. Pirogov Clinical Hospital.

Another architectural masterpiece of Moscow – the Pashkov House – is one of the most perfect works of architecture by V. Bazhenov.



*Fig. 28. The Pashkov House*



The wonderful creation of V. Bazhenov was firmly included in the ensemble of the modern Moscow center, enriched it. The exterior of the house remained almost unchanged to this day, despite the fact that it was badly burned in 1812. During restoration, the building acquired more massive forms. The interior plan of the building has not been preserved, of which only the drawing of the lower floor gives an idea.

Many sayings of the architect deserve attention today. V. Bazhenov said about his favorite art: “In the architecture three subjects are most important: beauty, calmness and durability of the building... Guiding principal towards this achievement is knowledge of proportion, perspective, mechanics or physics in general, led by the reason”.

## **The golden section in music**

Any piece of music has a temporal extension and is divided by some “aesthetic milestones” into separate parts that draw attention to themselves and facilitate the perception as a whole. These landmarks can be dynamic and intonation culminating points of a musical work. Separate temporal intervals of a piece of music, connected by a “culminating event”, as a rule, are in the ratio of the Golden Section.

As early as 1925, the art historian L. L. Sabaneev, after examining 1,770 pieces of music by 42 authors, showed that the overwhelming majority of outstanding works can be easily divided into parts, either by topic, by intonation pitch, or by harmony, which are in ratio of the golden section. Moreover, the more talented the composer is, the more golden sections are found in his works. According to Sabaneev, the golden section leads to the impression of a particular harmony of the musical composition. This result



Sabaneev found on all 27 etudes of F. Chopin. He found 178 golden sections in them. It turned out that not only large parts of the etudes are divided by duration in the ratio of the golden section, but also parts of the etudes inside are often divided in the same ratio.

The composer and scientist M. A. Marutaev counted the number of bars in the famous sonata of Appassionato and found a number of interesting numerical ratios. In particular, in the elaboration – the central structural unit of the sonata, where themes are intensively developed and tonalities follow each other – there are two main sections. In the first one there are 43.25 bars, in the second one – 26.75. The ratio of  $43.25 : 26.75 = 0.618 : 0.382 = 1.618$  gives the golden section.

The largest number of works in which there is a golden section, are in A. Arensky's (95%), L. Beethoven's (97%), J. Haydn's (97%), V. Mozart's (91%), F. Chopin's (92%), F. Schubert's (91%).

If music is the harmonic ordering of sounds, then poetry is the harmonic ordering of speech. A clear rhythm, a regular alternation of stressed and unstressed syllables, an ordered dimension of poems, their emotional richness make poetry the sister of musical works.

The golden section in poetry is primarily manifested as the presence of a certain point in the poem (climax, semantic change, the main thought of the work) in the line that falls on the division point of the total number of lines of the poem in the golden proportion. So, if the poem contains 100 lines, then the first point of the golden section falls on the 62nd line (62%), the second – on the 38th line (38%), etc. The works of Alexander Pushkin, including “Eugene Onegin” are the subtlest of the golden proportion! The works of Shota Rustaveli and M. Yu. Lermontov are also built on the principle of the golden section. Stradivarius wrote that with the help of the golden section, he determined the places for the f-shaped cuts on the bodies of his famous violins.

## The Golden section in poetry

Studies of poetry from these positions are just beginning. And it should be begun with the poetry of Alexander Pushkin.

After all, his works are an example of the most outstanding creations of Russian culture, an example of the highest level of harmony. With A. S. Pushkin's poetry we will begin the search for the golden proportion – the measure of harmony and beauty.



*Fig. 29. Alexander Pushkin – the greatest Russian writer and poet*

Much in the structure of poetic works is in common with music. A clear rhythm, a regular alternation of stressed and unstressed syllables, an ordered dimension of poems, their emotional richness make poetry the sister of musical works. Each verse has its own musical form, its own rhythm and melody. It can be expected

that the structure of the poems will show some features of musical works, patterns of musical harmony, and, consequently, the golden proportion.

Let's start with the size of the poem, that is, the number of lines in it. It would seem that this parameter of the poem can be changed arbitrarily. However, it turned out that it is not. For example, the analysis of A. S. Pushkin's poems conducted by N. Vasyutinsky showed that the sizes of verses are distributed very unevenly; it turned out that A. S. Pushkin clearly prefers sizes of 5, 8, 13, 21 and 34 lines (Fibonacci numbers).

Many researchers have noted that poems are like musical works; they also have climax points that divide the poem in proportion to the golden ratio. Let's consider, for example, the poem "The Shoemaker" by Alexander S. Pushkin:

*Once shoemaker was examining the picture  
And in the shoes he noticed a mistake;  
Taking the brush the artist corrected it at once,  
Here, went on shoemaker with his hands on hips:  
"It seems to me the face is somewhat twisted...  
And the breast,— isn't it too naked?"  
Impatiently Apelles cut him short:  
"Judge, my friend, not above the boot!"  
I have a friend of mine:  
I do not know any subject  
He is an expert, though being strict in words,  
Why the hell he judges high society:  
Why not to judge his own boots!*

Let's analyze this parable. The poem consists of 13 lines. There are two semantic parts in it: the first in 8 lines and the second (moral of a parable) in 5 lines (13, 8, 5 — Fibonacci numbers).

One of the last poems by A. S. Pushkin “I don’t highly rate big rights...” consists of 21 lines and there are two semantic parts in it: in 13 lines and 8 lines:

*I don't highly rate big rights  
From which some heads are dizzy.  
I don't grumble about gods  
Depriving me of pleasure to challenge taxes  
Or interfere with the fighting tsars;  
I don't care if press is independent  
in fooling boobies,  
or censors have their finger in the pie.  
All this, just, words, and words, and words.  
But I value much nicer rights:  
Another better freedom do I need:  
Be dependent of the tsar, or people –  
Does it that matter? Let it pass good luck to them.  
To give reports to no one,  
but serve yourself and please yourself; To power,  
and title bend no conscience, no thoughts, no neck;  
On my own whim to wander here and there,  
And marvel at the nature's divine beauty,  
And before inspired arts creations  
Joyfully trembling in delight.  
That's happiness! Those are rights!..*

It is characteristic that the first part of this verse (13 lines) is divided into 8 and 5 lines according to the semantic content, that is, the whole poem is built according to the laws of the golden proportion.

Of undoubted interest is the analysis of the novel “Eugene Onegin”, made by N. Vasyutinsky. This novel consists of 8 chapters, with an average of about 50 verses in each of them. The eighth

chapter is the most perfect, most refined and emotionally intense. It has 51 verses. Together with the letter of Eugene to Tatiana (60 lines), this exactly corresponds to the Fibonacci number 55!

N.Vasyutinsky states: “The culmination of the chapter is Yevgeny’s declaration of love for Tatiana – the line “Grow pale and fade... here is bliss!” This line divides the entire eighth chapter into two parts: the first 477 lines and the second 295 lines. Their ratio is 1.617! The most subtle conformity with the ratio of the golden proportion! This is a great miracle of harmony, accomplished by the genius of A. Pushkin!”

E. Rozenov analyzed many poetic works of M. Yu. Lermontov, I. F. Shiller, A. K. Tolstoy and also discovered the golden section in them.

The famous poem by M. Yu. Lermontov “Borodino” is divided into two parts: the introduction addressed to the narrator and taking only one stanza (“Tell me, uncle, it’s not for nothing...”) and the main part, representing an independent whole, which splits into two equivalent parts. The first of them describes, with increasing tension, the expectation of the battle, the second – the battle itself, with a gradual lowering of tension to the end of the poem. The border between these parts is the culmination of the work and falls exactly on the point of its division by the golden section.



*Fig. 30. M. Yu. Lermontov – One of the first Russian poets of the XIX century*

The main part of the poem consists of 13 seven-verses, that is, of 91 lines. Dividing it with the golden section ( $91 : 1.618 = 56.238$ ), we see that the division point is at the beginning of verse 57, where there is a short phrase: “Well, it was a day!” It is this phrase that represents the “climax of the excited waiting” completing the first part of the poem (waiting for the battle) and opening the second part of it (description of the battle).



*Fig. 31. Shota Rustaveli – the Georgian statesman and poet of the XII century*

Thus, the golden section plays a very meaningful role in poetry, highlighting the climax of the poem.

Many researchers of Shota Rustaveli’s poem “The Knight in Tiger Skin” note the exceptional harmony and melody of his poem. Georgian scholar Academician G. V. Tsereteli attributes these properties of the poem to the conscious use of the golden section by the poet, both in shaping the form of the poem and in constructing its verses.

Sh. Rustaveli’s poem consists of 1587 stanzas, each of which consists of four lines. Each line consists of 16 syllables and is divided into two equal parts with 8 syllables in each half-verse.

All half-verses are divided into two segments of two types: A – half-verses with equal segments and an even number of syllables ( $4 + 4$ ); B – half-verses with asymmetric division into two unequal parts ( $5 + 3$  or  $3 + 5$ ). Thus, in half-verse B, we have ratios of  $3 : 5 : 8$ , which is an approximation to the golden proportion.

It was established that in Sh. Rustaveli’s poem from 1587 stanzas more than half (863) are built according to the principle of the golden section.

In our time, a new kind of art was born – the cinema, which absorbed the drama of action, painting, and music. In outstanding works of the cinema, it is rightful to look for manifestations of the golden section. The first was the creator of the masterpiece of the world cinema “The Battleship Potemkin” the film director Sergey Eisenstein. In the construction of this picture, he managed to implement the basic principle of harmony – the golden section. As S. Eisenstein himself notes, the red flag on the mast of the rebellious battleship (the apogee point of the film) hovers at the golden proportion point, measured from the end of the film.

## **The Golden Section in type faces and household items**

A special type of fine arts of ancient Greece should be highlighted: the manufacture and painting of various vessels.

In an elegant form, the proportions of the golden section are easily guessed.

In the paintings and sculptures of temples, on the ancient household items, the ancient Egyptians most often depicted gods and pharaohs. The canons of the image of a standing person, walking, sitting, etc. were established. The artists were obliged to memorize individual forms and schemes of the image according to the tables and patterns.

Artists of ancient Greece made special trips to Egypt to learn to use the canon.

## **The optimal physical parameters of the environment**

Loudness sound's.

It is known that the maximum volume of sound that causes pain is 130 decibels. If we divide this interval by the golden ratio of 1.618, then we get 80 decibels, which are characteristic of the volume of a human cry.

If now 80 decibels are divided by the golden ratio, then we get 50 decibels, which corresponds to the volume of human speech.

Finally, if you divide 50 decibels by the square of the golden ratio of 2.618, you get 20 decibels, which corresponds to whisper of a person.

Thus, all the characteristic parameters of the loudness are interconnected through the golden proportion.

Air humidity.

At a temperature of 18–200C, the humidity range of 40–60% is considered optimal.

The boundaries of the optimum humidity range can be obtained if the absolute humidity of 100% is divided twice by the golden section:  $100/2.618 = 38.2\%$  (lower boundary);  $100/1.618 = 61.8\%$  (upper boundary).

Air pressure.

When air pressure is 0.5 MPa, a person has unpleasant feelings, his physical and psychological activity worsens. With a pressure of 0.3–0.35 MPa, only short-term work is allowed, and with a pressure of 0.2 MPa, it is allowed to work no more than 8 minutes.

All these characteristic parameters are interconnected by the golden proportion:  $0.5/1.618 = 0.31$  MPa;  $0.5/2.618 = 0.19$  MPa.

Outdoor temperature.

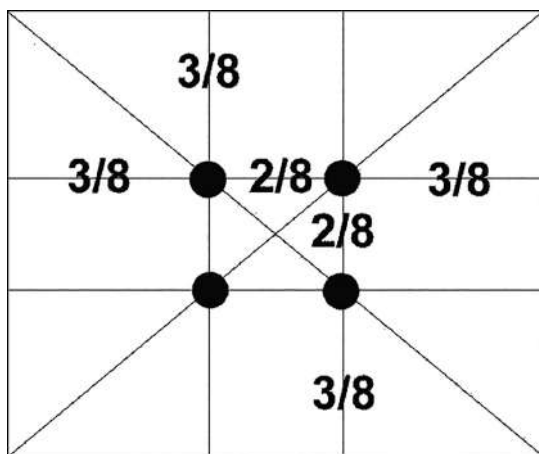
The boundary parameters of the outdoor air temperature, within which normal existence is possible (and, most importantly, the origin of man became possible) is the temperature range from 0 to + (57–58) °C. Obviously, the first limit does not need any explanations.

Let's divide the specified range of positive temperatures by the golden section. In this case, we obtain two limits (both limits are temperature characteristic of the human body): the first one corresponds to the temperature, the second one corresponds to the maximum possible external air temperature for the human body.



## The Golden section in painting

Back in the Renaissance, artists discovered that any painting had certain points that unwillingly draw our attention, the so-called visual centers. It is absolutely unimportant whether the format of the picture is horizontal or vertical.



*Fig. 32. Visual centers of the picture*

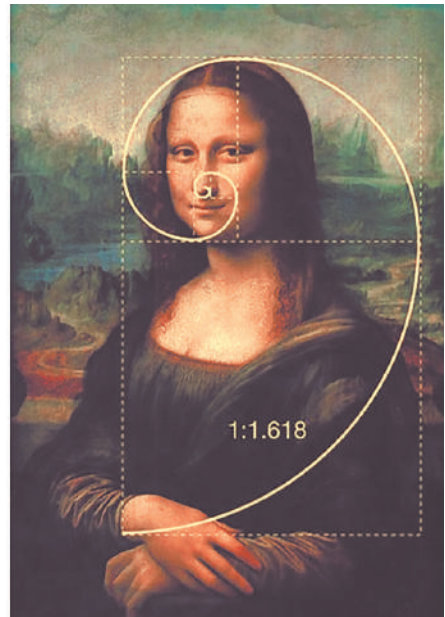
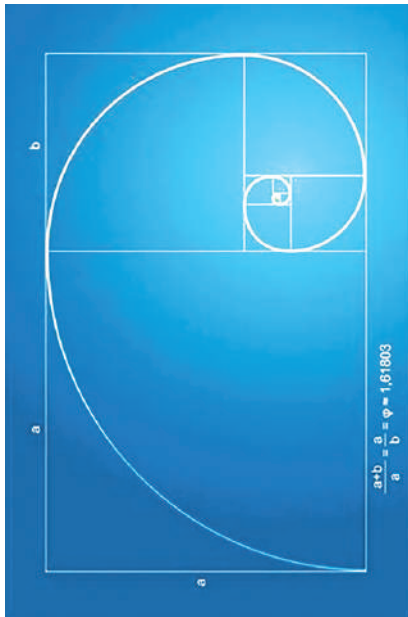
There are only four such points, and they are located at a distance of  $3/8$  and  $5/8$  from the corresponding edges of the plane.

This discovery of the artists of that time was called the “golden section of the picture”.

Turning to the examples of the golden section in painting, it is impossible not to mention the work of Leonardo da Vinci. His personality is one of the mysteries of history. Leonardo da Vinci himself said: “Let no one, not being a mathematician, dare to read my works”.

He won the fame of an unsurpassed artist, a great scientist, a genius who anticipated many inventions that were not implemented until the 20th century.

There is no doubt that Leonardo da Vinci was a great artist, this was already recognized by his contemporaries, but his personality and activities will remain covered with mystery, as he left descendants not a coherent outline of his ideas, but only numerous handwritten sketches, notes that say “about everything in the world”. He wrote from right to left in illegible handwriting and in left hand. This is the most famous of the existing the pattern of mirror writing.



*Fig. 33. Leonardo da Vinci “Mona Lisa” (“Gioconda”)*

For many years, the portrait of Mona Lisa (Gioconda) has attracted the attention of researchers, who found that the composition of the drawing is based on golden triangles that are part of a regular star-shaped pentagon. There are many versions of the story of this portrait. Here is one of them.

Once Leonardo da Vinci got a commission from the banker Francesco del Giocondo to write a portrait of the young woman,

the banker's wife, Mona Lisa. The woman was not beautiful, but she attracted to herself with the simplicity and naturalness of her appearance. Leonardo agreed to paint her portrait. His model was sad, but Leonardo told her a fairy tale, and having heard that tale, she became lively and attractive.

**A FAIRY TALE.** Once upon a time there was one poor man, he had four sons: three smart ones, and the fourth one was neither this nor that. And here came the death of the father. Before parting with life, he called the children to him and said: “My sons, I will soon die. As soon as you bury me, lock the hut and go to the ends of the world to earn happiness for yourself. Let each of you learn something so that you can feed yourself”. The father died, and the sons went around the world, having agreed to return to the meadow of the grove three years later. The first brother came, who mastered carpentry, cut down a tree and hewed it, made a woman out of it, moved away a bit and waited. The second brother returned, he saw a wooden woman and, since he was a tailor, in one minute he dressed her: as a skilled craftsman, he sewed beautiful silk clothes for her. The third son decorated the woman with gold and precious stones — he was a jeweler. Finally, the fourth brother came. He could work neither as a carpenter nor a tailor, he could only listen to what the earth, trees, grass, animals and birds were saying, knew the course of celestial bodies and he could sing wonderful songs. He sang a song which made his brothers hiding behind the bushes weep. With this song he revived the woman, she smiled and sighed. The brothers rushed to her, and each shouted the same thing: “You must be my wife”. But the woman answered: “You created me — be a father to me. You dressed me, and you decorated me — be my brothers. And you, who breathed life into me and taught me to enjoy life, I need only you for my life”. Having finished the tale, Leonardo glanced at Mona Lisa, her face lit up with light, her eyes shone. Then, as if awakening from a dream, she sighed, ran her hand over her face, and without words went to her place, and with her arms folded she assumed the usual pose. But the deed was done — the artist awakened the indifferent statue; the smile of bliss,

slowly disappearing from her face, remained at the corners of her mouth and trembled, giving her face a marvelous, mysterious and slightly arch expression, like a man who had learned the secret and, carefully keeping it, could not hold back the triumph. Leonardo silently worked, being afraid to miss this moment, this ray of sun, illuminating his boring model...

It is difficult to note what was noticed in this masterpiece of art, but everyone talked about that Leonardo's deep knowledge of the structure of the human body, thanks to which he managed to catch this, as if mysterious, smile. They talked about the expressiveness of individual parts of the picture and about the landscape, an all-time companion of the portrait. They talked about the naturalness of expression, about the simplicity of the pose, about the beauty of hands. The artist made an unprecedented: the picture shows the air, it envelops the figure in a transparent haze. Despite the success, Leonardo was gloomy, the situation in Florence seemed distressing to the artist, he got ready for a journey. Reminders of new commissions did not stop him.



*Fig. 34. I. I Shishkin "The Pine Grove"*

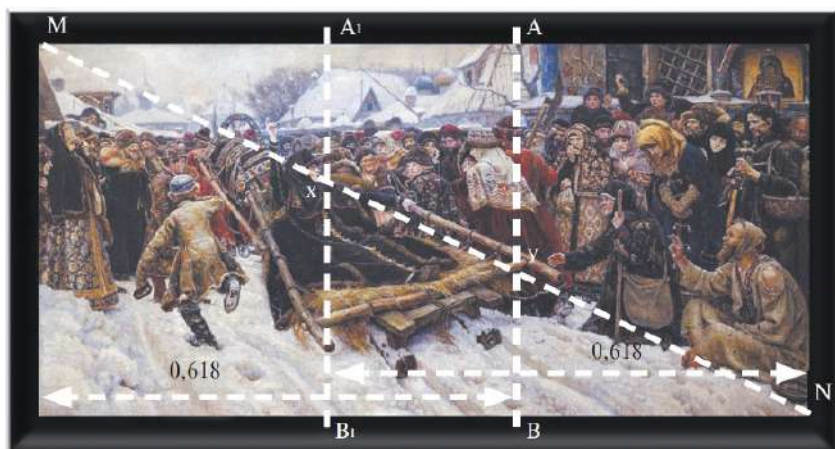
The golden section is in the I. I. Shishkin's picture "The Pine Grove". In this famous picture of I. Shishkin, the motifs of the golden section are clearly visible. Brightly lit by the sun, the pine, standing in the foreground, divides the length of the picture into the golden section.

To the right of the pine is a sunlit hill. It divides the golden section of the right side of the picture horizontally. To the left of the main pine there are a lot of pines – if you wish, you can successfully continue dividing the picture into a golden section and further.

The presence in the picture of bright verticals and horizontals, dividing it in ratio of the golden section, gives it a character of balance and calm, in accordance with the artist's plan. When the artist's intention is different, if, say, he creates a picture with a rapidly developing action, such a geometric composition (with a predominance of verticals and horizontals) becomes unacceptable.

This role is assigned to the middle part of the picture. It is bound with a point of higher rise and a point of lower descent of the plot of the picture:

1. The rise of the hand of boyar Morozov's wife with a double-finger sign of the cross, as the highest point.



*Fig. 35. V. I. Surikov "Boyar Morozov's wife"*



2. A hand helplessly extended to the same boyar's wife, but this time the hand of the old woman – the impoverished pilgrim, the hand from under which, together with the last hope of salvation, ends the end of the sledge.

And what about the “highest point?” At first glance, there is a seeming contradiction: after all, the A1B1 section, spaced at 0.618... from the right edge of the picture, does not pass through the arm, not even through the head or the eye of the boyar, but it turns out somewhere in front of the boyar's mouth.

The golden section cuts here really the most important thing. In it, and precisely in it – the greatest force of Boyar Morozov's wife.

There is no painting more poetic than Botticelli Sandro's painting, and the great Sandro doesn't have a painting more famous than his “Venus”.

For Botticelli, his Venus is the embodiment of the idea of universal harmony of the golden section that dominates nature. A proportional analysis of Venus convinces us of this.



*Fig. 36. Sandro Botticelli – “The birth of Venus”*

Rafael Santis “The School of Athens”. Rafael Santi was not a mathematician, but, like many artists of that era, he had considerable knowledge of geometry. In the famous mural “The School of Athens”, where the society of the great philosophers of antiquity is in the temple of science, our attention is attracted by the group of Euclid, the greatest ancient Greek mathematician, who sorts out a complex drawing.

An ingenious combination of two triangles is also constructed in accordance with the proportion of the golden section: it can be inscribed in a rectangle with a  $5/8$  ratio. This drawing is surprisingly easy to insert into the upper section of the architecture. The upper corner of the triangle abuts against the arch capstone in the area nearest to the viewer, the lower corner – at the vanishing point, and the lateral section denotes the proportions of the spatial gap between the two parts of the arches.

Golden Spiral in Raphael Santi's picture “The Beating of Babies”. In contrast to the golden section, the feeling of dynamics, excitement is manifested, perhaps, most strongly in another simple geometric figure – the spiral. The multi-figure composition, made in 1509–1510 by Raphael Santi, when the famous painter created his frescoes in the Vatican, is distinguished by dynamism and drama of the plot. Rafael Santi did not bring his plan to completion, but his sketch was engraved by an unknown Italian graphic artist Marcantiniio Raimondi, who, on the basis of this sketch, created the engraving “The Beating of Babies”.

If on the preliminary sketch of Rafael Santi, you mentally draw lines running from the semantic center of the composition – the point where the warrior's fingers closed around the child's ankle – along the figures of the child, the woman holding him close, the warrior with his sword and right side of the sketch. And then connect these pieces of curve with a dotted line, then the golden helix is obtained with very high accuracy.

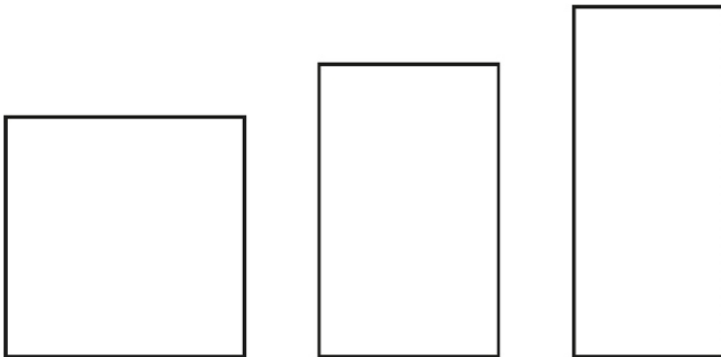
This can be checked by measuring the ratio of the lengths of the segments cut by a spiral on straight lines passing through the beginning of the curve.

## The Golden section and perception of the image

The ability of the human visual analyzer to distinguish objects constructed using the golden section algorithm, as beautiful, attractive and harmonious, has been known for a long time. The golden section gives the feeling of the most perfect whole. The format of many books corresponds to the golden section. It is chosen for windows, paintings and envelopes, stamps, business cards. A person may not know anything about the number  $F$ , but in the structure of objects, as well as in the sequence of events, he subconsciously finds elements of the golden proportion.

Studies were conducted in which the subjects were asked to select and copy rectangles of various proportions. There were three rectangles to choose from: a square (40 : 40 mm), a golden section rectangle with the sides' ratio of 1 : 1.62 (31 : 50 mm) and a rectangle with elongated proportions of 1 : 2.31 (26 : 60 mm).

When selecting rectangles in the normal state in half the cases, preference is given to the square. The right hemisphere prefers the golden section and rejects the elongated rectangle. On the contrary, the left hemisphere is subject to elongated proportions and rejects the golden ratio.



*Fig. 37. Rectangles of different proportions*



When copying these rectangles, the following was observed: when the right hemisphere is active – the proportions in the copies were maintained most accurately; with the activity of the left hemisphere – the proportions of all the rectangles were distorted, the rectangles were drawn (the square was drawn as a rectangle with an aspect ratio of 1 : 1.2; the proportions of the stretched rectangle increased sharply and reached 1 : 2.8). The proportions of the “golden” rectangle were most distorted; its proportions in the copies became the proportions of the rectangle 1 : 2.08.

When making your own drawings, the proportions that are close to the golden section and elongated prevail. At an average, the proportions are 1 : 2, while the right hemisphere prefers the proportions of the golden section, the left hemisphere moves away from the proportions of the golden section and elongates the drawing.

Now draw several rectangles, measure their sides and find the sides’ ratio. Which hemisphere prevails?

## **The Golden section in photography**

An example of the use of the golden section in photography is the location of the key components of the frame at points that are located  $\frac{3}{8}$  and  $\frac{5}{8}$  from the edges of the frame. This can be illustrated by the following example: a photo of a cat, which is located in an arbitrary place in the frame.

Now let's conventionally divide the frame into segments, in proportion of 1.62 total length from each side of the frame. At the intersection of the segments, there will be the main “visual centers” in which it is worthwhile to place the necessary key elements of the image. Let's transfer our cat to points of “visual centers”.



*Fig. 38. Acat*



*Fig. 39. The cat in the points of  
“visual centers”*

## **The Golden section and the Cosmos**

From the history of astronomy it is known that I. Titius, a German astronomer of the 18th century, with the help of this series, found a pattern and order in the distances between the planets of the solar system.

However, one case seemed to contradict the law: there was no planet between Mars and Jupiter. The concentrated observation of this part of the sky led to the discovery of the asteroid belt. It happened after the death of Johann Daniel Titius in the early nineteenth century. The Fibonacci series is widely used: it represents architectonics and living beings, man-made structures and the structure of galaxies. These facts are evidence of the independence of the number series from the conditions of its manifestation, which is one of the signs of its universality.

The two Golden Spirals of the galaxy are compatible with the Star of David (Fig. 40, 41).

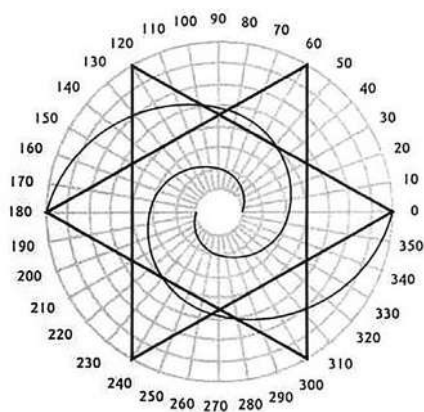
Pay attention to the stars emerging from the galaxy in a white spiral. Exactly to 180°, from one of the spirals comes another spinning spiral... For a long time, astronomers simply believed that all that is there is what we see; if something is visible, then it exists.

They either did not notice the invisible part of the Reality at all, or they did not consider it important. But the invisible side of our Reality is actually much more than the visible side and, probably, more important... In other words, the visible part of Reality is much less than one percent of the whole – almost nothing. In fact, our real home is an invisible universe...

In the Universe, all galaxies known to humanity and all the bodies in them exist in the form of a spiral, corresponding to the formula of the golden section. In the spiral of our galaxy lies the coefficient of the golden section (Fig. 42).

## Conclusion

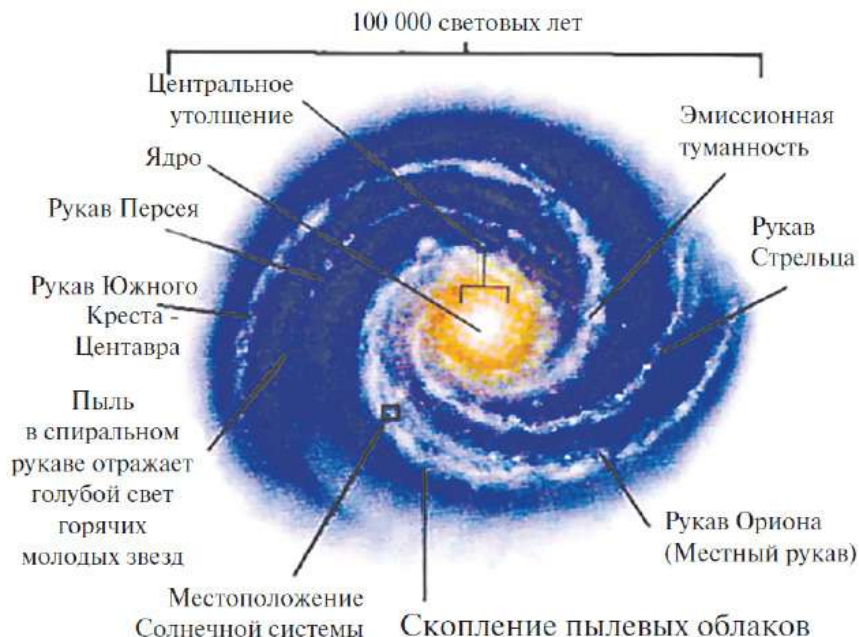
Nature, understood as the whole world in the diversity of its forms, consists as if of two parts: living and non-living nature. Creations of inanimate nature are characterized by high stability, weak variability, judging by the scale of human life. Man is born, lives, ages, dies, and the granite mountains remain the same, and the planets revolve around the sun just as in the times of Pythagoras.



*Fig. 40. The two golden spirals of the Galaxy*



*Fig. 41. The Star of David (an ancient symbol)*



*Fig. 42. The Galaxy, The Milky Way (construction)*

The world of the wildlife manifests itself quite different – moving, changeable and surprisingly diverse. Life shows us a fantastic carnival of diversity and uniqueness of creative combinations! The world of non-living nature is, above all, a world of symmetry, which imparts its creatures stability and beauty. The world of nature is first of all the world of harmony, in which the “law of the golden section” works.

In the modern world, science is of particular importance due to the increasing influence of man on nature. Important tasks at the present stage are the search for new ways of the coexistence of man and nature, study of the philosophical, social, economic, educational and other problems facing society.

In this work, we examined the influence of the properties of the golden section on living and non-living nature, on the historical

course of the development of the history of mankind and the planet as a whole. Analyzing all the above, we can once again marvel at the grandeur of the process of knowing the world, discovering all its new laws and make conclusion: the principle of the golden section is the highest manifestation of the structural and functional perfection of the whole and its parts in art, science, technology and nature. It can be expected that the laws of development of various systems of nature, the laws of growth are not very diverse and can be traced in the most different formations. This is the unity of nature. The idea of such unity, based on the manifestation of the same laws in diverse phenomena of nature, has retained its relevance from Pythagoras to the present day.

06.01.2013

# The role of the Horse in modern science

*To understand why our civilization  
“has reached the end of its tether”  
one should know not only about the  
appearance of the performers  
of the act in question but also to get  
acquainted with their instruments,  
which is called the “scientific approach”...*

Unlike a cow, which brings one-time and random distortions into the information space and no longer manifests itself as a classic example, even in the conditions of the early development of science, the horse, ***as the founder of modern knowledge about the reality surrounding us***, deserves the most careful study, not only **as an animal-drawn transport or means of movement in space, but as the basis of the modern worldview in all branches of knowledge.**

The event, which almost created a panic in the Civilized society (and is compatible only with the Earth turning over), occurred in the estate of N. Morozov — Borok village, Yaroslavl region. In the absence of proper premises and in the hope of receiving manna from heaven, the scientific center for the study of magnetic fields was placed in the estate, with the appropriate composition of “scientists” who did not have their Brain and used plagiarism as a common thing.

Once the instruments read off scale, the figures corresponded to the Universal Catastrophe, the staff rushed to call Moscow about an important International event, but someone from the ordinary staff looked out of the window and saw a cow that rubbed against a pole with an antenna. This event was even broadcast on Channel One TV.

## Description of a horse

Like a cow, a horse is a large mammal, but without horns, the hooves are not double. Those who have seen a cow can also imagine a horse. Additional features of the horse are a mane and a fluffy tail. In addition, the horse has no udder habitual for the cow, and, unlike the cow, the horse has no protruding body parts **that change the configuration under the influence of the environment.**

All this makes the horse a perfect standard. In addition, you can indicate that, unlike the cow, the center of energy concentration in the horse does not change, which maintains the center of gravity of the non-inertial mass. The horse is less talkative than the cow, is more resistant to changes in the environment and is not demanding (or rather, not fussy) about food. Therefore, it is not surprising that from the entire diversity of the phenomenal world around us, it is the horse that is chosen as the standard, **it is the horse that is chosen to make comparisons of not only physical quantities.**

## Accepted standards

The main horse constant is, of course, horsepower. At the dawn of its existence, this constant was the basis of science development. At the same time, modern science cannot exist without this constant. You remember that 1 horsepower is 735.499–746 watts, that is, it is a unit of measurement of power or energy. When working with an atom there arise some minor inconveniences.

There can be confusion in formulas (for example, a dependence arises in the motion of a proton: “Horsepower/force > horse”). Therefore, it became necessary to disguise the horse, and housewives on their electric meters will see the figure in kilowatts, and not in kilo-horses. Of course, watts can be converted into ergs, joules – into another system of units, but even there the horse tail will stick



out. History modestly keeps silent about which particular horse was the standard – from which herd, with which functions (drafting or racing), was it red and how many apples were on the sides, were there marks on the forehead and when measurements were taken (before meeting a horse or after ). Science can not lie, so the original horse was not gray (An ancient expression is known: **“one is lying, like a gray gelding”**). Another interpretation of this rule is possible: an exact scientific approach to the problems of logical thinking.

Most importantly, we managed to measure the energy parameter, **without which even modern nuclear physics cannot exist.**

Currently, any schoolchild can indicate how much horsepower in one light bulb and how much horsepower a nuclear power plant makes. **Without this constant, it is impossible to calculate the weight, measure the planets and distant stars, as well as calculate the light flows.**

It is noteworthy that in biology there is a precise definition of the human spine, located below the ribs – **“a horse tail”**. We should note that this does not mean the end element of the skeleton, but the fact that this part of the spine is energetically connected with all organs (as if fluffed up). In combination with the main constant – horsepower – it is possible to obtain data on the state of all organs, for example, using methods for measuring active points on the skin, or lymph nodes.

In chemistry, there is a unit of measure **“a Horse dose”**.

The horse is the standard dosage (**“A drop of nicotine kills a horse”**).

**The most beautiful smile is the horse’s.** There are many who try to copy it with certain success (Fernandel). At the same time, not everyone can stand it (from student’s Humor – **“Do not smile, I have been afraid of horses since childhood”**).

The horse is the standard of the thinking process – **“Let the horse think, it has a big head”**.



*Fig. 1. Horses*

In mathematics, a **“saddle”** is used by analogy with a saddle for a horse.

Earlier in the army instead of the usual “left-right” it was used **“hay-straw”**.

**In Spain, the most common name is José (Horse).**

In England, the horse **is the standard of sex**. If you take a dictionary of taboo vocabulary, then everything related to sex is related to the horse, for example: **horse somebody – copulate**. There, on the word horse, the whole anatomy of sex is built.

The horse is **the standard of happiness**, so the horseshoe removed from the horse is always attached where you need to get this happiness. The average horse lives 16–22 years (not burdened with a stall), and its hoofs do not wear out. But the horse, which has ennobled man with its presence, is forced to use the base constant not for the intended purpose, and an extra load brings to the abrasion of the hoofs, and then it becomes necessary to attach

horseshoes to the hoofs. The horse made happy that way, should, according to the plan, bring happiness to those who used the worn out horseshoe.

In the world of research, when recommending the work for the Nobel Prize, it is customary to check the work not only for novelty, but also for compliance with physical constants, first of all, whether errors were made in measuring energy constants. This method of verification is well known to the scientific world, and if everything meets the requirements, then the work is immediately submitted to the Nobel Prize.

Constant compliance checks (Bsk) are used not only in scientific circles, but also in colloquial slang. To win the Nobel Prize, 100% compliance of the work with this constant is necessary (approximate English meaning is “**bullshit**”, which indicates continuity not only of the basics, but also of the conclusions).

**If we carefully examine all the Nobel prizes received, we can conclude that the works fully comply with these requirements.**

The horse is of particular importance in chess, where, unlike the elephant, it does not take the last position and is an important figure. Appearance of this figure at the right time in the right place leads to the enemy's surrender. From the simple (at first glance) chess field, a “horse problem” arose – the number of options to go all round the chess board with a knight. Note that the horse sets the task, and the knight solves it. On the space of  $8 \times 8$  we have 378.691.200.000.000.000 options. If we divide this number by the number of seconds in a year, we get 12.000.000.000 years, that is, the age of the Cosmos, which is surrounded by the Hubble sphere.

From this we can draw a terrible conclusion: without the horse there would have been no Cosmos.

It is extremely important to understand – the basics of cryptography are laid using the horse. Until 2007, the information exchange with the Earth Control System had been in English only. But the letter “h” (horse) is the 8th letter of the English alphabet

(the 8th number system is used, 8 tones of the musical series are DO RE MI FA SOL LA SI NA), the 8x8 text decoding table.

Since April 2007, the Control System has been transmitting only in Russian (and accordingly this year was named the Year of the Russian Language). What was additionally introduced? The first is an indication at the dodecahedral structure of the atmosphere grating (if we take 12 dodecahedrons, then we will get the 13th in the center). The second is note La remains basic for the tuning. **Note LA** is the 6th by number in the music series, and La-La-La is a direct appeal to the “golden million”. That is, if you give La-La-La in the process of a conversation, and the interlocutor does not react, it means that he does not belong to the “golden million”.

Without dwelling on the victorious procession of the horse constant in all branches of knowledge of modern science, let us turn to such an important event as the horse influence on the public consciousness or on the formation of the society structure.

Most successfully this influence is described in the works of D. Swift, where the whole society is yohi (that is, something like yogi), but since the work of D. Swift has a humorous tone, you should read the other way round. In this case, yohi are those who do not have access to the information space. This means that the horse has such an access, and this makes it a standard not only in science, but also in the creation of various social formations. Unfortunately, until now, no one thought of creating a political party, named “Horse”. The party of bears was created, and the bear does not have access to the information field, respectively, unlike the horse does not have the Brain. And the fact that the party of bears was created because the Earth is now temporarily moving towards the central star of the Big Dipper (this star in full atlas is under the tail of the Big Dipper and, by the way, it is named after Luzhkov), does not mean that the party members will ever get the Brain. The Brain missing in the party of bears is displayed in the symbolism of the party. Not finding a suitable horse, the horse's muzzle of the people's artist,

a high life lioness, TV presenter, figure skater, circus acrobat, singer, model and just the writer Ksenia Sobchak, who was personally patronized by the President, became the symbol of the party.

If you decide to water a horse, then you will not wash the bucket after the watering. The same is with Xenia after her banquet visits, the dishes are not washed there — they are just thrown away.

Countries that have reached a certain level of development, try to perpetuate the memory of the benefactor, therefore a **monument to the horse is the main historical landmark. The one, who sits on the horseback, must, by his appearance, scare away flies and ravens from the horse** (which, basically, is done). **If the rider is unable to cope with his duties, he is eventually replaced.** Since the horse belongs to a higher stage of development (see D. Swift), no one can take a “horse's name”, but the homeless horse is tried to be moved to a lower level, giving it the corresponding nickname, for example, the “Przhevalsky Horse”.

To become familiar with the horse is the highest award (V. Vysotsky: “If you like, you may become Budyony, if you like — his horse”). At an early stage of civilization, they tried to get a combination of man and horse (centaur), but the experience failed (perhaps because of the human ambitions dissatisfied with the disproportions of some of the protruding parts).

It is characteristic that we obtain all the information from the horse. This is actively used by journalists (**and RTR, where the source of information is indicated in the logo**). The expression “get first-hand information” is not used in England, the English use the phrase “get information from the horse's mouth”, and since “it's a habit in Russia to listen to BBC at night”, then all the latest messages from the horse become public not only in England.

Continuity is observed in the development of civilization. Man builds his dwelling by the type of a stable, and when creating an “iron horse”, all the features of using a horse are copied. When turning to the car — the same 4, but already wheels, not on

horseback, but in comfort, but the meaning is the same. If earlier the horse was dragging a plow, now the tractor is dragging it (the same 4 wheels). The form of movement and its meaning are copied without understanding its essence (in what space and time the horse moves).

Business is not science, but even here they could not do without the horse, for example, “look at the teeth” – a healthy horse was picked by the teeth.

***Thus, the horse helped to form the entire service, which is called “SCIENCE” (like microsoft service).***

**Actually science has remained outside the service and is waiting for the time when they pay attention to it.**

Recently, a lot of rubbish has been noticed (as many as 190 academies of sciences in only one third-rate country). Environmentalists are already yelling about the pollution of science (which does not yet exist) and the requirement to start cleaning the stables. The question of replacing the “Horse Education” does not yet arise.

01.24.2013

## On Skolkovo disgrace (based on M. Kalashnikov)



*Fig. 1. The Skolkovo Innovation Centre*

*As we predicted initially,  
“the Skolkovo Innograd” – failed.  
It turned out to be a dead end, a pump  
to extort Russian money  
and original ideas to the West.  
An idle imitation of the Silicon Valley.*

### To start with – about the scandal

“...Izvestia managed to get the full report of the Skolkovo check, including the “secret” part. According to the auditors, under the



terms of the agreement concluded between Skolkovo and MIT in September 2010, the American side assumed the responsibility of developing the concept of an international research institute and creating a corresponding roadmap, and the Russian side pledged to offset the costs of MIT. As a result, according to the auditors, MIT received \$ 7.5 million for this work. Of this amount, over \$ 5.5 million was the redemption of the costs of the American partners, and \$ 2 million was the MIT reward. “In the original version of the agreement, it was about \$ 2.5 million that MIT should have received, but then the amount was increased three times by the supplementary agreement concluded in March 2011”, the report of the joint venture said.

The ability to control the expenses of the American institute was virtually excluded, the auditors say.

In October 2011, a new agreement was concluded between MIT, Skolkovo and SIST, where other amounts were already involved, but control over the expenses of the American side was still not registered.

Under this agreement, the Russian fund was to provide the American side with funding in the amount of \$ 302.5 million – directly or through third parties. Most of the amount, \$ 152 million, was to increase the capacity of MIT, and only \$ 150.5 million to create the Skolkovo Institute of Science and Technology. In this case, the first part of the sum, which was in the form of grant support, MIT had the right to use at its discretion – including for purposes not related to cooperation with Skolkovo. The second part of the amount was also to be transferred to MIT as grants. According to the auditors, the Russian side did not even require from MIT financial participation in the project. Whether all \$ 300 million were allocated, the auditors did not specify in the report.

The total amount of funds allocated to Skolkovo, which in the end can go to finance American science, according to their data, can increase substantially. As noted in the classified report,

in 2011, Russian President Dmitry Medvedev instructed the Finance Ministry to provide Skolkovo with funds in 2011–2013 of up to 9 billion rubles. A supplementary agreement, dated October 2011, between the Ministry of Finance and Skolkovo, provided for the allocation of MIT “in the framework of joint activities” 1.6 billion rubles...”

**The complete report** – <http://www.dal.by/news/2/08-04-13-8/>

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The very idea of Skolkovo, managed by public relations managers and looters, was originally stillborn. It did not rely on national megaprojects, such as the new astronautics, new energy, “Russia–2045”. There was no non-schizophrenic project of the future Russia behind it, that is, the projects that could set specific real tasks for the Innograd and claim the advanced developments of our scientists. Initially Skolkovo participants were asked to “fit in” with foreign large projects, to be subcontractors there. Which already must make the idea fail: what for should the West give work to the Russians? They have their own big projects, and they will use their own specialists. If Russians do not have their own megaprojects (idiocy with the Olympiad is not counted), then woe are they.

For Russian scientists it is necessary to organize projects comparable to Soviet atomic or space ones. This could be the super-project of new cosmonautics, energy or human development project, which will be funded by the state, attracting private business as partners. Only then will we get a chance to create products or technologies that are not yet in the world, as it used to be at the time of launching the first artificial satellite. Only within the framework of such super-projects can new scientific stars be lit, new scientific schools develop and a fundamentally new solution to the most important scientific and technical problems can come to life.

“Skolkovo” in its current form is not suitable for solving such problems. There is no such thing there. This project comes down to serving other people's projects, but where is ours? This reminds us the analogue of the construction market on a highway. A customer arrives from Rublevka and asks: “Do you know how to lay tiles? If yes, then we will go”. In Skolkovo there will be about the same thing: there will be Russian scientists, who will be approached from the western “transnational Rublevka” and ask: “Can you? Well, then come on, let's go...”

Skolkovo without national mega-projects for development (technocratic!) is complete nonsense. It is an attempt in a savage manner to imitate Silicon Valley.

Recently, respected by me Dan Medovnikov wrote that in all these technopolices there had come the crisis of the genre. All of them are diligent attempts to reproduce the Silicon Valley in the United States. In this there invested terrific funds around the world, but the real output is extremely small.

And around factories they are trying to build clones of Silicon Valley, and near universities. Or they create universities attached to clone valleys – but California does not come out at all. I don't know exactly whether numerous clone performers are also trying to do swing and group sex in California looking for the desired success factor. And if they try, then nothing comes out of it. Not of sex, of course, but innovation. It is clear: everyone, like idiots, is trying to reproduce the external form, without noticing the point. A wild attempt to succeed by imitating external signs. No one wants to understand that technoparks and wonderful valleys are successful only when they are created for the great, fantastic purposes. For the grandiose task. Silicon Valley in California was born on the wave of the cosmic-electronic American dream of the 1950s–1960s. Then the United States sought to be higher, faster and stronger. Kennedy in 1961 sets a great goal: landing a man on the moon before the end of 1969. America is competing with the USSR, increasing its

advantage in television and electronics. It was in this atmosphere of a global race and rush into space that the phenomenon of Silicon Valley was born, which today more and more resembles a stagnant swamp – for the Spirit of Great Time has died and there are no more comparable supertasks.

So, in order for something to work out, first one should set breathtaking, mind-blowing goals. And then for them the innovative structures of the new time will line up in the process of accomplishing specific historical deeds of Megaprojects.

But today's world of the neoliberals domination, monetarists and financial speculators is dull and devoid of imagination. The ruling elites of the West are mortally afraid of breakthrough projects and super-tasks. For it threatens to shake their power. No, – it is more profitable for them to dig endlessly in the old scientific and technical reserves. Everything new is deadly dangerous. They, according to Sergey Pereslegin's apt observation, resemble the elite from the "End of Eternity" by Isaac Asimov, which stopped the development of the human race

<http://mkalashnikov.livejournal.com/1181769.html>

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Secondly, from the very beginning Skolkovo has resembled a mechanism for theft of Russian ideas. Anyone, looking for financing, have to give the officials of the "Innograd" a full description of one's innovation (up to the production technology). After that, they pass it on to the examination of the West. Should I tell you what happens next?

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Thirdly, **what kind of innograd can be in the de-industrialized Russian Federation? After all, if there is no advanced functioning industry (it has been destroyed by neoliberal barbarians since 1991), then science and education which are closely related to the real**

**sector are being destroyed, too It is the existence of the functioning and developing industry (like in the USSR and in the West) that provides breeding ground for science and innovation,** sets specific tasks for researchers, trains Brains and provides with personnel. If you do not have an advanced industry, you are not able to introduce innovations. For they can not be invented out of nothing. They are prompted by the needs of the real business. Tales that one can be the “Brain” and the “main inventor of the world”, without having one’s own industry – are just only tales. No industry – and the Brains are drying up! And post-industrialism is just plain nonsense. Post-industrialism does not exist.

What innovations can offer the Russian Federation, where the industry is destroyed? How can Skolkovo offer something to engineers and businessmen of industrial corporations of the rest of the world, if the Russian Federation itself has no advanced industry? If there is no necessary experience and factory “testing areas” for trying their innovations? Where can Russian innovators see what is to be done, and what needs to be improved, if there is no industry of their own?

In the spring of 2010, Yuri Krupnov wrote:

“Russia’s problem is not in inventions, but in the lack of a world-class national industrial system, a sovereign industry representing full-scale and competitive productive forces. In the lack of a new industrial system, all inventions, as well as our best staff, by inertia still produced in Russia will remain unclaimed and will continue to be used by the industry of foreign countries and, in fact, turn out to be investments of our federal budget in the industrial development of other states. Hence, the most remarkable cities of the future will be the next replica of the glamorous criminal Rublevka, if at the same time we do not design and create a new domestic industrial system...”

That is the idiocy of Medvedev’s “skolkobuilders” that they do not know these simple things. For liberalism in economics is a dangerous mental illness. “Post-industrialism” is nonsense.

Therefore, the notorious “Innograd” has turned into a pump for pumping our money into Western scientific and technological centers. For there the “industry-science-education” system has been preserved. And our liberal “reformers” has been doing everything for the domestic industry to come to an end. And they have driven the country into the WTO, ensuring further deindustrialization.

We have been ruled for more than twenty years by dangerous amateurs with dislocated brains. The shame of Skolkovo now is only a new confirmation of this.

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I declare once again: Skolkovo is not a city of the future. This is more than once written in my blog. This Vekselburg and Surkopolis are just a glamorous business center with a mix of technopark elements. There are no major elements of the city of the future (futuropolis) – a resident population with their OWN houses, with self-government (the fund rules there).

In my speeches, I have repeatedly said that a technopolis can only be part of a futuropolis, one of its districts. But the main point of my Futuroslavl is a new model of Russian life. Since the country cannot be only a scientific laboratory, and all its inhabitants are only scientists. I have nothing to do with the present Skolkovo, I did not take part in the design of it! And I consider Skolkovo a profanation of both the futuropolis and the “second Silicon Valley”. Neither one nor the other have worked out.

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Four hundred kilometers from Paris there is the “Futuroscope” Technopark. It is the focus of multimedia, audiovisual technologies, and the technopark are combined with entertainment here. It is very useful to compare the French technopark with the Skolkovo venture.

The area of the Futuroscope is two thousand hectares (four times more than that of Skolkovo of V. Vekselburg). There are 224 enterprises with six thousand employees. 13 research laboratories. A number of technical universities. At the same time, a TGV high-speed train runs from Paris to Futuroscope, crossing four hundred kilometers in 1 hour 37 minutes.

That is, the French were able to combine education, R & D, high-tech manufacturing and the tourism industry in the same technology park. The creators of the Skolkovo “emulator” did not do anything like this. And, there is no place to do anything similar there. Futuroscope specializes in audiovisual technology (5th techno-structure). What will V. Vekselburg specialize in – the devil only knows. How to combine the priorities of D. Medvedev (nuclear technology, satellite systems, ICT, pharmacy and new types of fuel) in one institution on a small patch – no one really explains. They are going to put research reactors here, aren't they, eh?

It is already clear that within the framework of the 5th techno-structure the Russian Federation has godlessly lost. But where are the clearly defined priorities of the 6th structure in Skolkovo? They are missing. If a bullet like-train literally flies into the Futuroscope, then what will be Skolkovo connected with Moscow? The String Track of Unitsky is not envisaged there. And neither the trolley track. And I would do something like that, exactly on the sharp-witted and relatively inexpensive Russian technologies, without the use of imported monorails or maglev-magnetoplane.

With the naked eye, one can see: first, just offhand, without advice from scientists and innovators, they decided to make Skolkovo “not-clear-what-park”, but now they start frantically drawing into it branches of universities (Baumanka) and laboratories of foreign structures (Nokia, Massachusetts Institute of Technology). Straight off, turning everything into a pump for pumping Russian brains and talents to the West. By the way, how will Baumanka students go here? Damn, so it would be better to set up a technopark at the Exhibition of Economic Achievements instead of the disgraceful



market place. Everything is somehow closer to the leading technical universities of Moscow and academic institutions.

Everything, whatever the white-blue-reds get down, comes out hunchbacked and ugly. Well, like music in the grandfather Ivan Krylov's quartet.

## **The dilettante of science's opinion**

Swindles may be different. Some – at the level of Mavrodi, others – they usually point the finger at the sky.

“By 1980, the Soviet people will live under communism”. The list of “Soviet people” is attached.

“By 2000, each family will have an individual apartment”. There are several lists.

Examples of major financial frauds are the default of 1998 and Sochi. It is already clear that in the summer resort the Winter Olympics are not quite appropriate.

At the same level (see above), the next swindle is being prepared – Skolkovo. According to the instructions, in this place some scientists (like A. Dvorkovich) will create a new silicone valley with their customs (they will check for the presence of the Brain and the size of bribes). Hospitals, restaurants, shops will appear near the scientists. Yes, and they will live in modern houses – campuses.

Skolkovo construction according to plans will take from three to seven years. According to the first deputy head of the presidential administration, Vladislav Surkov, one can expect a financial return from the implementation of this project in 10–15 years. According to experts, the initial return will amount to 1 trillion rubles.

In the Skolkovo innovation town, the headquarters of the largest companies should be, and the composition of the new town should be international. The number of its inhabitants can reach 40 000 people. Since a wonderful offshore zone is being created,

there must be a consumer basket on the number of “residents” – all kinds of delicacies, each has a maybach car and so on. Both washing machines and super liners can be disguised as scientific instruments.

In total this year, 10 billion rubles have been budgeted for modernization projects, about half of this amount is due to Skolkovo.

In 2011, he predicts, the cost of creating the innograd and Skolkovo projects could amount to 15 billion rubles, and for the activities of the modernization commission – 10 billion rubles.

However, officials said that there would be no need to buy out land for the project – it will be built on federal lands and will occupy **about 400 hectares** in close proximity to the Skolkovo business school, at the intersection of the 54th km of the Moscow Ring Road and Minsk Highway.

The general director of Geo Development, Maxim Leshchev, said that in the Skolkovo area, a large amount of land belongs to the All-Russian Scientific Research Institute of Vegetable Breeding and Seed Production, and some are under the jurisdiction of the Academy of Sciences.

M. Leshchev notes that the land there is expensive, a hectare is estimated **at \$ 1.5–3 million**, depending on the proximity to the highway.

Next to the future construction site are the lands of the Matveevskoye collective farm (about 2 thousand hectares), a substantial part of which belongs to the Millhouse company of Roman Abramovich. There is information that their lands are not included in the project, but they are nearby (now the land is to be bought from R. Abramovich). **There is an opinion that the idea of Skolkovo came from R. Abramovich.**

All 40 000 residents of Skolkovo should deal with:

- biomedicine;
- Energy;
- Nuclear technology;

- Information technologies;
- Telecommunication.

You can, of course, add a couple of thousand projects (if they can not cope with the above).

So, **the idea is good**, you can sew on additional pockets – finances are already voiced, and how to steal them correctly, there will be no problems (A. Kudrin and A. Chubais will help).

### **The staff of the management is of interest:**

(remember them...)

**The Board of Trustees of the Skolkovo Foundation is headed by Russian President Dmitry Medvedev.**

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**The Foundation Board is the highest governing body;**

**The Board of Trustees of the Foundation is a supervisory authority.**

In addition, a special expert body has been created in the management system:

**Advisory Scientific Council of the Foundation**

**CoChairs of the Scientific Council:**

- Nobel laureate **Zhores Alferov**;
- Nobel laureate **Roger David Kornberg**.

So, armed with the horse education, the entire above-mentioned team will rush to copy the Silicon Valley and at the same time create “what cannot be” (Filatov). The road to scientific activity is thorny, it is not the creation of a new device for measuring the speed of a bicycle, you can come across some stones on the way, you cannot get around them, but you can break something in yourself.

What stones will be on the road (out of the already known)?

## **According to frequency regulation the Globe is divided into two parts**

- Part 1 : 50 Hz atmospheric grating containing more than 35 000 frequencies from 6 Hz to 8.8 GHz.
- Part 2 : 60 Hz atmosphere grating, more than 72 000 frequencies from 22 kHz to 128 GHz.

The 50 Hz grating is located  $12\,400 > h > -4\,400$  m, 60 Hz is the same. The gratings have different densities: in the California region, the density of potentials is 60 Hz not less than 122%, the same grating in Moscow is at most 21%. For 50 Hz grating, on the contrary, in Moscow are 100%, in California – no more than 12%

## **Frequency support system**

Atmosphere grating of 50 Hz is the original one and since the year of 0 new frequencies have been introduced into the grating, providing not only the existence of the promising “golden billion”, but also technology development. The control of the frequencies presence and their density is made by all the Complexes, and

according to the results of the monitoring, the potentials are pumped up or removed.

Atmosphere grating of 60 Hz was introduced in the year of 0, and was intended for the life support of the “golden million”. The grating monitoring is made by the California Complex, the pumping up is done by the Bermuda Complex. The information is transmitted from the Complex by the terminal (object type 520). There are several of them in California, within 1 000 meters from the center of Silicon Valley. In Moscow, the closest object is under the Chamber of Commerce, but it is not intended to transmit scientific information.

## Where to get science personnel?

**Information is provided only to those with the Brain index 4xx.**

Index 421 is provided by the Ararat Complex (region – Asia Minor), the base is Jerusalem.

Index 422 is provided by the Kazbek Complex (region – Central Asia), the base is Samarkand.

Index 423 is provided by the Elbrus Complex (region – Bulgaria, Ukraine, Eastern Europe), bases – Sofia, Belaya Tserkov (the Ukraine), Mnevnik (Moscow).

Index 441 is provided by the Alps 1 Complex (region – Western Europe), 8 bases.

Index 442 is provided by the Alps 2 Complex (region – Germany, the Baltic States), the base – Gdansk, Riga, Vyborg.

Index 461 is provided by the California Complex through Kailas.

The complexes periodically provided information thanks to which the development of “scientific and technological” progress took place.

The indices 421, 422, 423, 441, 442 are the work in the structure of 50 Hz grating, index 461 and higher – at 60 Hz.

But in the territory of Russia, the 60 Hz grating has a minimum of potentials and there is no Brain to function in this grating. You can, of course, invite Japanese or Chinese – there are other structures and their own Complexes there.

To ensure the fulfillment of the tasks set, there is no Brain (except for A. Dvorkovich and A. Chubais).

**Since 2000, the information transmission to all 4xx structures has been stopped until the completion of the Brain correction and the destruction of all those whose Brain structures do not comply with the Program.**

*There was V. V. Putin's order once: "Science to the MIC". Then, all that remained is in Skolkovo.*

## **The science basis**

**Besides horse education, science has nothing at its disposal.**

- **The structure of an atom is unknown.**
- **The structure of a living cell is unknown.**
- **There is no idea of the the non-inertial mass existence.**
- **It is not known what gravity is.**

**The development of technical devices based on modern knowledge is not science!**

Knowledge in some fields will be given not earlier than 2050 (according to Clark's "predictions").

**According to the conclusion of the competent people, the project "Silicon Valley Skolkovo" is another financial swindle and has nothing to do with science.**

Russian President Dmitry Medvedev considers it necessary not to copy in Skolkovo the American Silicon Valley, but to create conditions for attracting innovative companies based on the American experience (Brains are not needed).

02.02.2013



# **Destruction of the system of “social violence”**

**(In line with the materials of the Scientific Research  
Institute CPS, explanation to  
“THE DOCTRINE OF TRANSITION”)**

*The destruction of the system of “social violence”, as  
part of the man-made instrument of the control of the  
organized being of people Construction.*

The “Law of Life”, as the programmed basis for the formation of the governing fundamentals for the coexistence of the spirits in all the diversity of the Control systems for the Civilizations Development of all the planets of the Intelligent orientation, **excludes violence as such.**

Why does the necessity arise to initiate the “destruction” (violence) of the settled system of social arrangement and people’s being on the Earth in general, in the present World Community, and for what reason exactly right now? Is such a deviation from the Law of Life acceptable, if the Earth, though not fully, but still, by the level of the imposed upon Her the present state of the “alien Civilization” development, can still relate herself to the planets of the “Intelligent orientation”, since the interventionist System has not been able to completely destroy Her endowment.

Could it be possible to do without “destruction” as a fact of violence, but to choose another expedient way of more smooth nature of changes? But is there such a way? And even if there is none, then has the time come, when it is permissible to apply such destructive violence, relying only on the indispensability and irreversible unconditionality of the accurate observance of the current event driven time, which should ensure timely transition

***to the true road of the new chronoprocess and the corresponding another development?***

Many questions of conceptual supersystem arise, that is, not of the human level and character. It seems that the present people with all their being are not participating in the resolution of problematic issues of this level. **But it is not quite so.**

At first glance, as has traditionally gone with the historical practice of all the accumulated previous life experience in the formation of the man-made Construct of the organized being of people under the interventionist System, – any traditionally accomplished violence sooner or later is partially localized or completely suppressed by the violence of a more perfect level. Afterwards, that is, in the course of the program-imposed any new event (historical) step from the general previously occurring chronoprocess, an auto-motor-like “executive mechanism” always worked in people's actions, **namely:** any level of violence that has already been executed over others has always been localized with more perfect subsequent violence of all and any actions of the previous “aggressors”.

With some pre-emption, we are allowed to declare that new “aggressors” (all individuals of the 4xx Brain genotype) **are not required in the future, moreover, they are not subject to integration into this other future at all!** The reasons for the impossibility of their integration were previously mentioned, but in this problematic subject, corrections are acceptable to the possibility of permitting the biological existence of individuals of 4xx Brain genotype.

But nevertheless, is it possible to put an end to such an eventual chronoprocess development of the “forced Civilization” in a natural way? For this, first of all, one should define and objectively comprehend what it is like, in general, such a possible natural way for the current conditions of transition to another programmed level in the development of the Earth Civilization.

Taking into account all the systemic consequences of previously accomplished intervention and the current circumstances in finding true (new, recreated) states of being energies, as the current result

of the ongoing changes on the Earth, such a natural way — is the harmony of the three “Executing States”, **namely:**

- **Reconstruction of the true Earth Control System** (construction of the true Planetary Cluster) and its acquisition of the necessary level of the effective influence on all the processes of the controlled change in the complex energies being in their true state, and the elimination of the main consequences of the previously accomplished intervention;

- **the change in the form of the space** of dispersion of the true basic radiation frequencies in the zones of the territories that have acquired a new functional-territorial endowment for the biological existence in the physical plan of the integrated into the future spirits with guaranteed conditions for their life support (new living space);

- **transition of the current state of public consciousness of people** from the basis of the previously programmed imposed worldview justifying the “natural necessity of violence” in all spheres of the controlled life, as supposedly a legal standard of their living (“Benevolence”) to a different level of public consciousness relied on the worldview of “Goodness” (“God’s manifestation”). It is logical to remind the reader that for the spirits in all Civilizations of the Intelligent orientation, “**Goodness**” is the set phrase (manifested, prescribed for them) for the conscious readiness for the self-sacrifice of the less developed state of the spirit for the sake of being of the more developed one.

If at least one of the specified executing states does not exist or the harmony of their complicit influence on each other is not achieved, then **there can be no** natural way (without violence) to replace the “Forced civilization” with another one.

Is a natural way possible at all in the current situation on the Earth? Before answering such a question, it is necessary to throw light on the current situation for each executing state. Unfortunately, judgments on this topic can not be public.

The results of the observations, that have been conducted, among other things, with the participation of the reconstructed

Control System over the last time (from 22.06.2012 to this day), especially on the nature of people's behavior, the irreducible vicious state of their existence, increased aggressiveness and “rebellion of consciousness”, etcetera brings to the only conclusion: the state of the “Forced Civilization” cannot be transferred to a different one in a natural way.

One unimportant fact is quite enough: the only end of its programmed development of such “Forced Civilization”, according to the framework of the Target Vector of the future phenomena, actions and events of the old System, it was imposed to eliminate the main part of people on the planet Earth (about 88%), preserving only the conventionally called “golden billion” and its specially selected part, the “golden million”, that is, individuals of Brain genotype 46, who have never been realized because of the elimination of such a program for the development of their Brain genotypes.

The very fact of that former programmed imposing has already predetermined the absolute need to eliminate all the fundamentals of the former artificial Control System, which directed the entire Structure of the organized being of people based only on the Social violence.

In this regard, on the side of the Control System, **the New Historical Doctrine** is imposed, the main point of which is published on the website of the Research Institute of the CPS <http://www.salvatorem.ru>

08.02.2013

## Mouse hormone will gain a victory over diabetes



*Fig. 1. The Favorite*

A new hormone will relieve diabetics of insulin injections.

Biologists from Harvard University have discovered an unknown hormone in the liver and adipose tissue of mice, which stimulates the growth of insulin-secreting cells in the pancreas. Since the same hormone was found in the human liver, the authors are confident that their discovery, the results of which were published in the journal **The Cell**, will provide new possibilities in the treatment of both types of diabetes in people in the future, *forcing the body to produce the required amount of insulin.*

The hormone, termed **betatrophin**, was detected during the experiments on a line of mice in which insulin resistance was artificially induced by blocking cellular insulin receptors. As a result, the body received a signal of insulin deficiency and the

proliferation of beta cells secreting this hormone was triggered off in the pancreas. Then the researchers found the spectrum of genes involved in this process, and identified one of them, the product of expression of which (the same hormone betatrophin) was found in the cells of the liver and adipose tissue. Experiments have shown that adding an extra copy of the hormone-encoding gene to the liver of normal mice causes a more than 30-fold increase in the production of beta cells in the pancreas compared to the normal level.

Even a week later, animals showed more than twice the normal number of beta cells. At the same time, the action of the hormone turned out to be narrowly targeted – an increase in the activity of the gene encoding it did not cause the proliferation of other cells, except for those that secrete insulin.

The researchers believe that it is betatrophin, whose presence has been confirmed in human liver cells, could be the key drug that can help compensate for the deficiency of beta cells in type I diabetes and their insufficiency in type II diabetes. According to one of the authors, Douglas Melton, instead of injecting insulin several times a day, patients will be able to get a betatrophin injection once a week or even once a month, or even a year, which will allow new beta cells to produce so much insulin, as needed. And, most importantly, it will provide an opportunity to avoid complications, since the body will produce its own insulin.

Melton and his colleagues have already **started to cooperate with Evotec pharmaceutical company (Hamburg, Germany) and a subsidiary of John son & Johnson Janssen Pharmaceuticals** in order to further study betatrophin and start its clinical tests.

## **The Dilettante of Science's opinion...**

**Insulin is one of the most important components used in the production of glucose. It is the fact that insulin is just one of the**

components that makes us remember what glucose is and what it is for, and at the same time what diabetes, hypoglycemia are, and what the Brain functions are when it gets glucose.

## Diabetes mellitus and hypoglycemia

It is generally accepted that an increase sugar in the blood is a sign of diabetes mellitus, a low content is hypoglycemia. For all that it is observed violation of metabolic processes in the body, functional changes in the organs, changing the psyche of man, his behavior.

The lymph system suffers first. The table shows the main signs accompanying man, both in diabetes mellitus **and hypoglycemia**. **Note that diabetes mellitus and hypoglycemia can not be treated by modern medicine**, and an increase in the number of patients is observed. The reasons are sought in nutrition, ecology, social system, etc.

**Table 1. Table of signs**

N	Name	Diabetes	Hypoglycemia
1	Skin changes	Loose skin	Transparent skin
2	Color under the nail exit	Dark	Very light
3	Spazms of the limbs of the hands or feet	No	Yes, in sleep
4	Eye pupils	Narrowed to 140%	Widened to 160%
5	Motor coordination	Slowered down	Quickened
6	Transition from one psychological state to another	Slowered down	Quickened (minimum to 0,1 sec.)
7	Blood coagulation	> 148%	< 24%
8	Products	Cereals (buckwheat, etc.	Only vegetables
9	Gases, constipation	Constipation	Gases
10	Skin color	Yellow	White



End of table 1

N	Name	Diabetes	Hypoglycemia
11	Hair color, hair density (-) – lack of ions	– Ca No hair – Mg Thick on the body	– Ca White – Mg Red
12	Sleep	No-deep, often interrupted	Deep and very short
13	Mental efficiency	Low	Very high but not productive
14	Working capacity physical	Low	Absent
15	For women – presence of breasts	More than normal (the norm of 2–3)	< 2 or none at all
16	The magnetic impulse at octave 32.	18–56%	116–184%
17	Electrical potential at octave 32	124–196%	18–48%
18	Gravitational potential at octave 32	148–384%	18–72%
19	Electro-gravitational potential at octave 38,5	248–484%	

## What is “sugar”?

**Let us start with an “awful discovery”:** there is no such a concept as “**sugar in the blood**”. It is no secret that modern medicine works only with non-living substances. Only experiments are made on living substances. You know that the Brain controls each cell of the body, the control system is not known to modern medicine. In addition, the structure of the living cell itself is unknown, either. Microscopic examinations are studies of a non-living substances (devoid of connection with the control system), therefore all recommendations concern only dead substances. In addition, the Brain itself forms sensations, on the basis of which the instrumental

part for low-level research is built, and if the Brain for any reason changed the formation of sensations, this does not mean that the external world also changed. In a number of publications it is already mentioned that the movement of blood through vessels is like the movement of metal ions under the action of an external (solenoid) electromagnetic field, and the source of this field is not indicated. At least, the first timid step in the direction of the truth has already been taken. Before turning to sugar in the blood, we note the main dependencies for a living organism.

## Basic concepts

***Man is a structure that is simultaneously located in two spaces: in the neutron (proton) and antineutron (electron) spaces. All sensations are formed only for neutron space. Other Brain connections (with the neutrino space) are not considered here.***

The entire development of life on the Earth is determined by frequency dependencies, formed by the difference of two numbers of the solar system. No living organisms of other systems can exist on the Earth without their own gravito-magneto-electric generator.

**The basis of any living structure is hydrogen, and the formation of ions is subject to the same difference of numbers. For example, man formed in the system of alpha centaur, when delivered to the Earth and with reference to the existing life support system, may look like a crocodile. If an object (or as it is called, a UFO ) created in another system does not restructure its own structure to the values of the constants of the system into which it intrudes, it automatically undergoes transmutation with the formation of an inert mass.**

The main structure of the living cell is Nitrogen (if you follow the names of the D. Mendeleev table), or the 4th hydrogen conversion structure. As it is known, hydrogen has 512 atoms –  $64 * 8$ . Based on the division by 8 spaces and the fact that the structure of hydrogen is one whole, in the neutron space we have ions of inert structures

(base – 64, total number – 1 032). The nitrogen series is the structure of hydrogen H19, H21, H23, H25, H27, H29, H31. Replacing with nitrogen, we get, A19, A21, A23, A25, A29, A31. Each structure is a specific gravitational frequency and electrical potentials. The connections between the blocks are magnetic impulses having their own potential and frequency. The frequency range of magnetic impulses for a living cell (connection with the neutron space) are octaves 4–84, the next buffer has the range of octaves 54–96.

The basis of sugar is the nitrogen block. This is the most easily amenable to synthesis and, accordingly, to falling apart compound carrying all the necessary potentials, both in the neutron and in the antineutron structures.

The main principle for the current state of the nitrogen block is that the albedo of the entire block is zero. What does this mean? The integral value of all the acquired potentials taking into account magnetic pulses is equal to the integral value of all losses related to the redistribution of potentials after synthesis.

The most stable system is neutron, and any violation in any of the upper structures entails the transmutation of the nitrogen block ions in the neutron structure, which violates the albedo, when a certain balance is reached, the magnetic connection impulse with the upper structure disappears. At the same time between the remaining structures there is a redistribution of electric potentials and magnetic impulses.

However, with this redistribution, the reaction time in the atom changes and, consequently, the so-called lifetime of the nitrogen block gets shorter. Each violation of albedo entails, in addition, the formation in the nitrogen block of heavy metal ions, or simple ions, which cannot be bound by a magnetic impulse and are ballast for the nitrogen block (binding is only at gravitational frequencies). The imbalance in the number of atoms of the nitrogen block entails an increase in the octave of the magnetic impulse with a decrease in its potential. Since the Brain uses gravitational frequencies of

connection with the cell, the obtaining of additional frequencies is an indicator by which sensations are rearranged, after which there follows the rearrangement of sensations for all cells of the neutron space, which changes the total albedo of the body and, as a result, the atoms time reaction.

A kind of closed-loop chain reaction with feedback is observed, and such a chain reaction can no longer be stopped without interference with the magnetic impulses connecting the structures of the nitrogen blocks in other spaces.

The point of sugar synthesis for cells is the formation of the electric potential of a given gravitational frequency and the creation of a rather complex structure for the subsequent transmutation with the blocks superposing the resulting potential. The type of structures is determined by the state of the atoms, the type of organization and the type of correspondence to the Solar system constants.

The integral state of such a structure is called “sugar”, that is, SHR – the potentials combination of hydrogen on the gravitational basis. The vehicle of such a structure is a nitrogen block. The so-called time counter starts working from the moment of conversion of at least one atom of the nitrogen block (conversion to the neutron structure).

**For the sugar synthesis, the sugar gland of the antineutron space is used.**

Without considering the process of synthesis and its effect on the antineutron space, we only note those aspects that may be needed in the future.

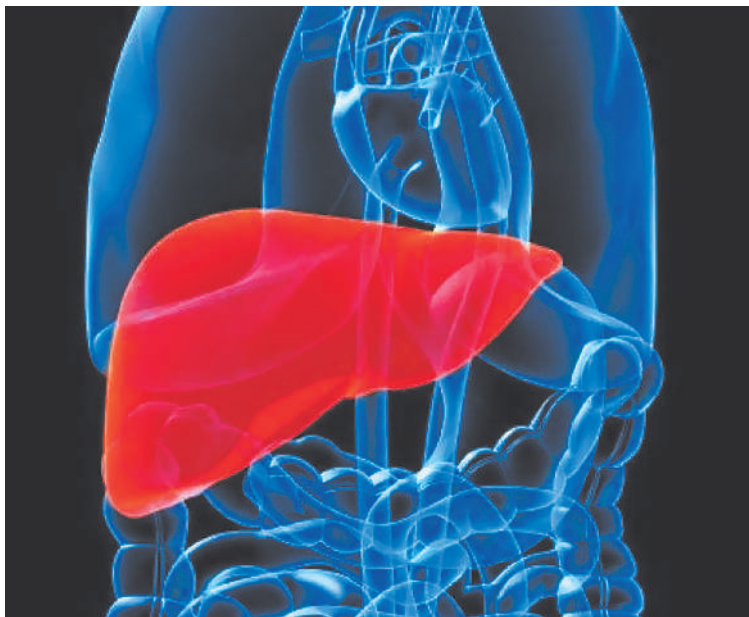
## **Energy features of the nitrogen blocks conversion in the neutron space**

The formed ions of the corresponding structures with given parameters of the gravitational frequencies, electric potentials and

the supporting magnetic impulse make up the neutron part of the nitrogen block — the SHR vehicle.

The table of the final distribution of SHR is given in the Appendix.

Without indicating here the real potential and frequency distributions, we take the initial state of SHR as 100%, regardless of the genotype. **The right kidney, which is the first “point” of the SHR conversion, should have a sufficiently high gravitational potential provided by the lymphatic system.** Let the gravitational potential of the right kidney is 100%, and the Brain connection with the right kidney is 100%. This is an ideal case for any genotype. But SHR is not an end in itself; in its pure form, the body does not need the electric potential — it is poison, so the potential must be “packed” in a container, **which is formed by the upper part of the liver.**



*Fig. 2. The liver of human*

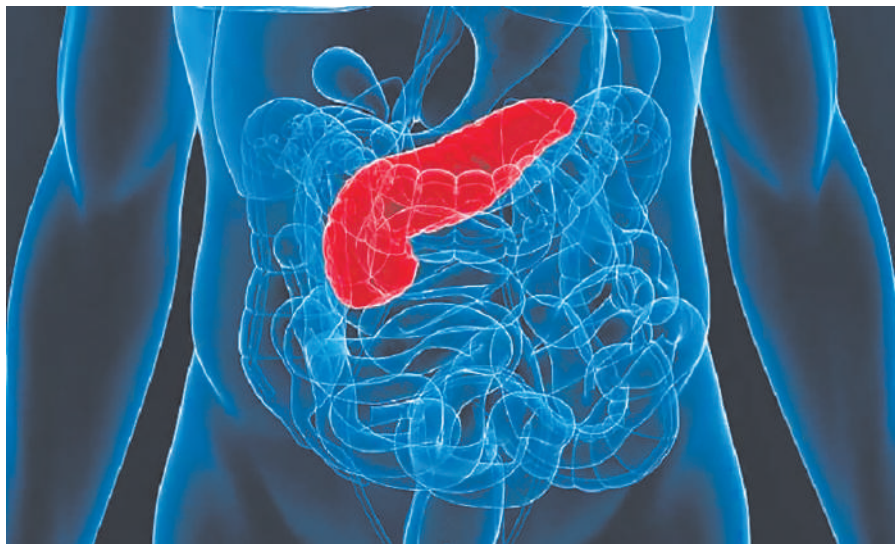
Regarding the “transportable load”, the container must be able to “deliver” the goods to the consumer, that is, the cell, without breaking the tightness during the transportation.

**The containers are produced on the conveyor – the upper lobe of the liver. With a 100% connection with the Brain, the conveyor has in relation to the “load” 0.48% of the potential of gravitational frequencies, and a magnetic impulse that does not have to coincide with the load on the conveyor. This is achieved by transmutation (or packing the load into the container).**

**The load is the initial gravitational potential (and they are tens of thousands) – may not fit in the container, so any load is converted into a standard form (compressed, stretched, transformed, etc.).** The nitrogen block undergoes quite a lot of changes until the measuring mechanism (built on sensations) indicates that the block is ready for loading into the container. **Standardization functions are performed by the pancreas. The glucose, brought out of it, is the final type of the load before packing it into the container, that is, a pair – load-container.** The change in the shape of the original block is due to the energy losses of the container – the pancreas, and if the losses exceed the permissible level, or the sensations losses exceed the sensations of the storage (the right kidney), there comes the time of the pancreas overload, under which there is no loss compensation. In this case, pancreatic cells can lose connection with the Brain and be turned off from the conveyor. SHR, which is not subject to standardization, together with the standard blocks also enter the assembly chamber.

**The assembly chamber in the container is the heart, or rather, its right atrium – it is a kind of magnetron, where the load is packed into the container with approximately 1 second time. After packing, the load enters the left atrium and then goes to the address indicated on the “box”.**

**Each container is designed for a specific cell, and no other cell in a normal mode of operation can “capture” another container and,**



*Fig. 3. The pancreas of human*

**moreover, change the marking.** The transmutation cycle (load into the container) is determined by the energy loss. After packing, 96% of the container (with the load) is converted into the antineutron state, which ensures the albedo non-interference. **If this were not the case, the body temperature would be above 100°.** The remaining “garbage” enters the transport network and “walks” there before getting into the analysis for “sugar”, posing as such. However, by the amount of garbage one can judge about the violations in the general system of cells energy supply, but in no way – about the quantitative ratios. The garbage can be thrown out of the blood plasma by purification, while the number of containers will not change, as ionic structures are thrown out, and to throw out the container, the Brain or the control system should be turned off. **Serious violations take place if there are changes in the connection potentials of the SHR organization systems with the Brain, which leads to an oscillatory process – the transition to one of the stable forms that accelerate the transmutation of ions in the neutron**

space – diabetes mellitus or hypoglycemia. Any of these forms has one property – a gradual change of sensations, with the subsequent elimination of magnetic impulses connecting different spaces.

For man there are norms for the distribution of glucose:

**Table 2. Right-spiral sugar is converted as an ionic structure in the amount of 125 grams per 108 000 grams of human weight. Moreover, it is no longer sugar, but glucose, the number of octaves of its state is 12, the lower octave 32–12.4%, the upper octave 94.625625–36%, the distribution by the organs is as follows**

N	The name of the organ consuming glucose for its own needs	Grams for 108 000 grams of weight
1	Heart	12
2	Liver	16
3	Spleen	25
4	Serebrum	24
5	Spinal cord	10
6	Pancreas	7
7	Uriahcenter	3
8	Kidneys and adrenals	1
9	Lungs	3
10	Sexual organs	6
11	Thyroid gland	12
12	Intestines	5

## A living cell and glucose

A living human cell is not only its ionic state. And, of course, the existence of a living cell does not depend on chemical reactions. Conventionally, a living cell can be divided into three parts: the low-octave part, the high-octave part, and the central part.

The central part is a kind of “perpetual engine” with a given lifetime. The lifetime is given by the octave lymph scanning during



the formation of the ionic structure and magnetic pulses with the corresponding slide angles. The relationship of time and space in the living cell is determined by the slide angle (see “Diogenes Barrel”), the values of this angle are from 21.6 to 43.50 and determine the lifetime from 0 to 32 000 years (the Earth’s time scale). **The average point corresponds to 124 years of life. A perfect cell can be left to live for 32 000 years, but under constant external conditions.** The optimal point of 124 years corresponds to the cell that is close to perfection, but changing with the next mutation, due to changes in external conditions. The cell's albedo is always zero (i.e., the midpoint), **which converted to horse education is 36.6<sup>0</sup>.** Note that the living cell is a multi-stage (multi-octave) structure – from octave 32 (ionic) to octave 96 (neutrino). It makes no sense to compare the power capacity in different octaves – **the 1–charge equivalent of octave 52 corresponds to about 10,000,000,000 charge equivalents of octave 32**, that is, the ionic structure has the minimum charge equivalent, **and there are no devices for recording charge equivalents of high octaves.** The high octave potentials serve to maintain the gravitational frequencies of the connection between the cell and the Brain. Each cell with violation of albedo requires from the Brain to “recharge” or withdraw the excess potentials. In this case, the Brain forms a direct address supply or involves the output channels of excess potentials.

**It is not necessary to explain how important it is to “have lunch” or “go to the toilet” in time, if the regime in a living cell is disturbed, then albedo changes occur, a midpoint shift, disturbances in the communication system with the Brain, etc.** Such cells either die off or become “vampires” in the medium of other cells. At the same time, the “peaceful” life of the surrounding cells is also disturbed. For a detailed description of the living cell, the purpose of potential-withdrawal systems, see the appendices to the “BIOSPHERE OF THE EARTH”.

## Brain Communication and Catalyst Type Selection

As stated above, the Brain, having received a signal from a living cell, forms for it either the delivery of the corresponding potentials (on the corresponding octaves) or releases the cell from the excess potentials. Here, only two situations are possible: either the Brain knows that there are violations in the cell, and, besides the normal scheme, it connects additional reserves; or does not know, and then the cell may get something it does not need, or the vital potentials are taken from it. **Out of many substances that form glucose, medicine has revealed one – insulin.** Insulin is a catalyst, but it only works in a living medium, and its structure is formed by the Brain. If we isolate insulin and try to examine it, we will see dead matter with the remnants of potentials and magnetic impulses **that are living out in the lack of communication with the Brain.** This is analogous to what takes place when under a microscope they try to examine blood taken from the vein — it has gone through sepsis and is not already that living blood that is in the veins and arteries. Insulin is not just a multi-octave catalyst; by the commands of the Brain, the pancreas produces exactly that insulin, which is needed at the moment. **In addition, the low-octave portion of insulin “is seamed” into the protein container and is delivered to the living cell, where it is necessary to “unload” the delivered potentials.** Therefore, it is mandatory for the insulin to exactly correspond to not just Brain genotype, the Brain must be able to control all the frequencies potentials of this catalyst, otherwise the result of the containers delivery will not be determined. **The potentials of gravitational frequencies and magnetic impulses, uncontrollable by the Brain, are an “atomic bomb” that transmutes a living cell in the direction not envisaged by the development and mutation program.** At the first stage, a change in the midpoint occurs in the cell, then

the albedo minimization law takes effect, **the color range at low octaves is green**, which corresponds to the excess of the potential norm, SOS signals are generated for the Brain.

**The Brain begins to change the functions of the delivery paths, changing the frequency potentials of the kidneys, pancreas, etc. A self-oscillatory (uncontrolled) process occurs, which is commonly called either diabetes or hypoglycemia.**

## Artificial catalysts

Under the conditions of a self-oscillating process, an attempt is made to stabilize this process (not to remove it, but to stabilize it), **introducing artificial catalysts – insulin, obtained, for example, from the pancreas of pigs.**

When there happen attacks, this insulin is injected into the body, creating the illusion of normalization of metabolic processes. In addition, as the condition worsens, they begin to inject it regularly.

## After effects of using artificial catalysts

An artificial catalyst is a structure that does not have communication frequencies with the Brain. In addition, insulin obtained this way has only low octave components that have undergone sepsis (destruction of direct bonds). But even low octave components partially correspond to the point of receiving the container, therefore their presence brings temporary relief. In this case, the cell receives an “explosive” mixture of unknown or unwanted high octave potentials in the “pork coat”.

But the albedo of the “pork coat” is always positive, and the albedo superposition brings to the change in the midpoint position. Each new portion of the artificial insulin shortens cell’s life. The

Brain can not interfere with this process, since the lack of the control does not allow anything to be done.

The presence of the artificial insulin in the body interferes, first of all, with the albedo of the Brain itself, which generates signals in the information field about the albedo interference, and the SYSTEM has the right to eliminate such a Brain that is unable to cope with its problems.

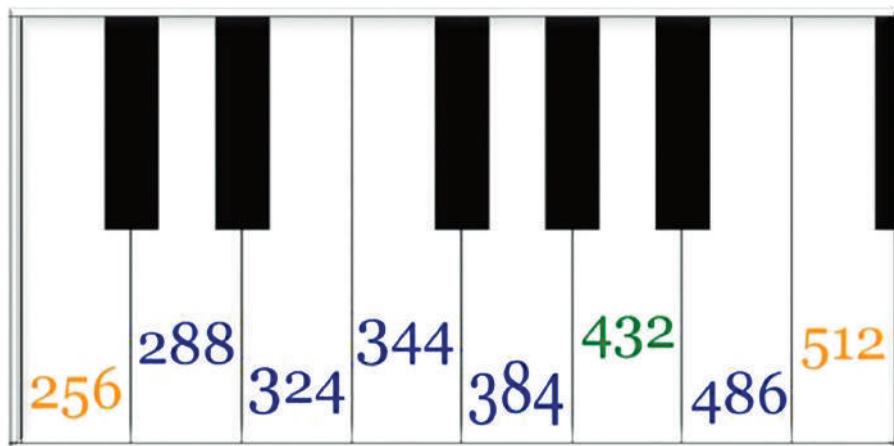
We also note that kosher meat, which is incompatible with the process of transformation at Easter, is the favorite food at the cemetery. Since artificial insulin is obtained from pork, then kosher meat, as an active dietary supplement, should be exactly pork, and in the ratio: 88% lard and 12% meat. Kosher pork is best purchased in Belarus – it does not contain gene-modifying additives (unlike the Ukrainian and Polish). Before using, the pig should be bathed in the Jordan River for cleansing from tapeworms in its intestines. The age of the pig should not exceed 22 years.

## **The Dilettante of medicine's opinion...**

If judging by some external similarity of a naked mouse, a pig and a man, then it is perfectly acceptable to make conclusions about the similarity of the processes that occur in the identical organs. But we should not forget that these organs are controlled by the BRAIN. And here all the most interesting begins: either the Brain adapts to the mouse clock period of vital activity (which is sometimes very useful for performing mouse chores), or the organ fails when an artificial component of vital activity is introduced. At the end of this experiment, you can get something similar, not without its charms.

30.04.2013

# Musical education of an atom



*Fig. 1. Note Frequencies in Hertz*

In order to keep up with development, the atomic structure has got musical education since birth.

The musical world uses various instruments to extract sounds, from the saw to the organ, while all of them have an entirely material appearance and cannot disappear after the performance of a melody.

The material view of the instrument is ensured by the existence of stable elements, these elements are presented in the Mendeleev Periodic table.

A more general table of chemical elements (the Flerov table) contains chemical elements having the properties of alpha and beta decay, as well as arbitrary decay, accompanied by gamma radiation.

This additional series has a short lifetime and is of no interest to science (before you bring it to the market, the element will disappear).

To prevent the atomic structure from escaping, it is enclosed in a cage (cube), this cage has 8 nodes. Each node has its own tuning.

The adopted standard tuning of the cube is – DO RE MI FA SOL LA SI NA, which corresponds to the mantissa:

.125, .250, .375, .450, .625, .750, .875, .975.

This standard series is achieved by splitting up an octave, and in relation to this series a hearing apparatus has been created for all biostructures on the Earth (on Mars it may be different). To prevent the atomic structure from damaging itself during sleep, it is additionally enclosed in an octahedron, in which all nodes have only one note on mantissa 750, according to which both the atomic structure after waking up and all external devices are tuned to reproduce a sound.

The outer contour of the atomic structure is the icosahedron (12 nodes) – so that not to create difficulties when writing musical works, it was decided to keep the base (removing note NA), while adding semitones.

The obtained series: DO v1 RE v2 MI FA v3 SOL v4 LA v5 SI, for all that the tuning is made by the external contour. If the atomic structure decides to tune itself, then outside we will hear a cacophony. All 44 atomic structures are tuned to the cube grating; all frequencies are combined and synchronized with the frequencies of the cube nodes. Since the cube has a connection with the atmosphere grating, this connection is used for conducting.

There is no ideal atomic structure (all connections are completely filled) on the Earth. This structure is only in the vacuum (in Cosmos), provided there are no gratings of the connection tubes type.

Taking a petal from the ideal structure (“loves – doesn’t love”), we get the whole variety of chemical elements. All the chemical elements (atomic structures) according to musical education are divided into 12 groups.

1. “Preschool” – all types of gas.

2. “Junior classes” – water.
3. “Middle classes” – heavy liquids, mixtures.
4. “High school” – support of the first three groups.
5. “Graduation Class A” – material structures with a lifetime of up to 1 microsecond.
6. “Graduation Class B” – material structures with a lifetime of up to 1000 microseconds.
7. “Graduation Class B” – material structures with a lifetime of up to 1 day.
8. “Graduation class C” – material structures with a lifetime of up to 124 years.
9. “Postgraduate Studies” – material structures with a lifetime of up to 5000 years.
10. “Candidates” – material structures with a lifetime of over 1 million years.
11. “Doctors” – (Doc Torah) non-inertial mass (control of all the groups).
12. “Academicians” – non-inertial mass – the conductor

**The entire structure is one whole.**

So, material structures with a lifetime of up to 1 microsecond are necessary for the metabolic processes, without which life is impossible. All structures in Cosmos have a non-inertial mass. The lack of material devices defines it as a “dark” mass, and ignorance of the properties of a non-inertial mass creates the concept of a “black hole”.

The interrelation of all structures is set by the clock time (the conductor), and the musical work is formed by the non-inertial mass of high octaves using the command music table 8\*8 and the music table 12\*12. The images are transmitted by the table 24\*24 (2 full octaves). Each atomic structure has its own set of notes (the brownie is also able to talk), all notes are given in the “Maxim Musical Table of Chemical Elements”.

## Conducting the orchestra of atomic structures

Following the program the Control System produces the change in the charge potentials on the corresponding octaves, shifting the note series of the atomic structure (limits: lower – 11%, upper – 122%). The conductor takes this into account and changes the sequence of performance without interference with the tuning.

Sounds from the depths of the ocean were recorded in a number of places on the Earth. These objects, using the same tuning, transmitted texts through the grating. Each letter of the text corresponded to a note; since 2007, notes have been translated into Russian (4 octaves).

The Control is only programmed. If you yourself change the properties of a chemical element, you can hear indignant exclamations of this element, but there will never be sounds that go beyond the table.

Water is especially talkative (tritium).

All the sounds performed by the atomic structures are open for external reproduction because we have a common grating and a common recognition table.

Man has everything necessary to listen to music of atomic structures – the spine, the Brain. THE ONE that is not audible in reality can be listened to by other structures (ears are attached to listen to the news).

05.01.2013



# Foreword

If we pay close attention to science, then it can be noted that all “scientific” explanations quickly end at one of the many postulates (assertion, accepted without evidence) and do not really explain anything to the level of understanding the process.

Yes, we have learned to use some scraps without understanding the point, but this has brought us to the verge of death in a short time and can in no way serve as proof of the high level of our knowledge. We are practically powerless and unprotected against Nature, because we **DO NOT KNOW** the nature of the phenomena that take place in it and, naturally, we cannot use these phenomena. These are all consequences of the false Basis of knowledge that we get in the process of adaptation to adulthood. Therefore, our first task is to study the Alphabet and Grammar of the New Knowledge, which are set forth on this Site of Knowledge and which will become your new Basis. Without replacing the Basis, no matter how much we strain, we will “get wiser” in the other direction; we will not be able to understand the nature of phenomena without the right basic knowledge, without true Alphabet and Grammar. Only the replacement of the Basis – a thorough study and comprehension of the relevant books – will make it possible for us to acquire and understand the New Knowledge and practical use of it.

Replacing the Basis – the set of basic knowledge and concepts – can happen only if we make an effort and put the “right multiplication table” in our head. Not just look through one or all of the books, maybe even a couple of times, but scrutinizingly examining every word, every concept, every thought, imagining everything mentally, understanding how and why this or that works, and remember everything.

The material provided are the **COGNITION** texts for the followers of the **NEW KNOWLEDGE**, which recently has become available both on the Internet and **OUTSIDE IT**.

THESE TEXTS are an explanatory base for analyzing the current situation, which is under way regardless of our will or no will. The questions that were posed to us last year show the growing desire of many people to take the road of knowledge and follow this road, finding answers to questions that “suddenly” arise.

We decided to select maximum number of the texts specifically related to HUMAN HEALTH, to make it clear for the people – “what are diseases and illnesses...” who “controls” the processes in the human body and in what way (unlike the knowledge we are given by today's medicine, and where this “knowledge” has led us).

We are going to consider in detail what the “SvetL” PROGRAMS are, how these Programs help MAN today in a hard situation of the TRANSITION PERIOD, how the recovery of those who has applied these Programs goes. Who and in what way should apply them, what types of PROGRAMS have already been tested and “started up” nowadays, and what PROGRAMS are going to be applied in the near future.

We will use the texts of the AUTHOR of these Programs – the outstanding Russian scientist Nicolai Levashov, the texts of no less outstanding people, such as Alexander Khatybov, Nikolai Morozov, and others who were destined to pass the NEW KNOWLEDGE to us. With the knowledge gained from studying the works of these Scientists, their non-public works and calculations (not to be public up to a certain time), it was possible to build a complete concept of UNDERSTANDING, PURPOSE AND CONTROL of the “SvetL” Programs, to get real results of the Programs APPLICATION (the results, which present day science is unable to describe, recreate and realize). We will comment on why this is happening this way and not otherwise.

These Programs exactly today are of strategic importance in their application and understanding, because they are “calculated and coordinated” with the NEW CONTROL SYSTEM according to the options for controlling the Brain with the dimension of the task – 512 x 512. Special attention is paid to the golden section and

the dodecahedral (icosahedral, together with the torus during the transition period) construction, as the basis for the all structures on the Earth.

New types of functions have been created for the “SvetL” Programs, calculations for transition processes have been carried out, schemes of atoms, their structure, interrelations and principles of biostructures formation have been obtained.

The entire frequency balance of the world around us and all biostructures are built on prime numbers, each of which contains more than 19 digits in the 10th number system. Series of prime numbers were obtained to control all major changes made by the Program within the framework of the existing “SvetL” Programs.

There is practically no area wherever the interests of identification with modern science are touched on – from mathematics, physics, chemistry, biology, medicine, psychology, celestial mechanics, etc.

The following material is presented in a concise form, since it is not an educational supply and is intended only for understanding some of the basics. A year ago most of this material was not intended for publication and could not be provided to those genotypes that are currently in prostration and auto-like execution of the programs imposed upon them after the introduction of the “golden million” program, which was subsequently recognized as FAILED. Today it is enough for them to have TORAH, as the basis of obscurantism, and the entire modern scientific base.

The material to study and the knowledge of this material, are sufficient for people, having the basis of knowledge obtained from studying the works of N. Levashov, A. Khatybov, N. Morozov and others.

The presented materials will contain INSERTIONS to clarify and transform the texts, adapted specifically for today's ongoing processes. We do not intend to have discussions and further “chewing of the stated” due to inexpediency and waste of time. All works of AUTHORS are available and known. References to all

currently available works will be given. It remains only to “TURN ON THE BRAIN”, if there is one, of course.

The texts containing information on the Control Systems structures, types of communication and forms of the control can not be provided ahead of time for the known reasons.

Of course, it is difficult to make yourself to do this without any incentives. Such is our mentality today. However, we have no other mentality yet, and we have to make ourselves and put efforts into ourselves...

But the result will exceed all your wildest expectations. When in your head everything starts lining up in the right order, when the scattered information starts becoming one single, you will begin to feel the first signs of approaching something enormous, exciting and terrifically interesting. This feeling you do not confuse with anything, it can not be compared with any other.

27.06.2013

***From the series of articles “Knowledge from the Na\_chala” (Knowledge from the Beginning).***

# Introduction

The processes that are taking place before our eyes are objective and impartial. **No one is able to change them.** Many of our supporters have already seen this with their own eyes, but still many are being in thought and on the way to knowledge. N. LEVASHOV used to like saying: “People ARE WAKING UP...”

Unfortunately, this process is slow. But you can not rush here – you can do harm. As one famous character said: “You have to make haste when catching fleas...” We note one feature of what is happening recently – “discovered” by botanists from modern science, that “fleas – in many regions of our country – have disappeared somewhere!” And not only fleas. But this is a separate story that was told earlier in previous publications.

*A lot of letters come to us from those urging for KNOWLEDGE, asking us to write for their better understanding about the “SvetL” PROGRAMS created and “started up” in Russia (and now in other territories) thanks to the outstanding Russian Scientist Nicolai Levashov and his “Friends”,* who to some extent took part in this PROCESS. It is necessary to understand that this is a PROCESS that tends to be improved, adapted and regulated in the current event-driven TIME. These Programs at that time did not have publicity due to the prevailing circumstances, and only some of them became accessible and public today.

All this together also causes genuine interest and desire to learn as much as possible about these Programs. A “great” desire to know “the physics of the processes” in the “work” of the “SvetL” Programs is also manifested among the so-called “opponents” (or, more precisely, those who through “knowledge” would like to stop or just destroy these Programs) because the results of the “work” of the Programs have recently become obvious, public and indisputable.

It fell to our lot to live at this amazing time – the Time of fundamental changes on our Planet. Today we are PARTICIPANTS of global processes of change, “started up” for good, and not for evil, as it has been for the last 17 and a half thousand years, and especially since the ZERO YEAR of OUR ERA.

ALL THIS IS DESCRIBED IN DETAIL IN THE BASIC “monograph”, which has recently become public, – “THE FUNDAMENTALS OF HUMANITY FORMATION” and the already well-known work of N. Levashov – “The Final Appeal to Humanity”, **and there is no need to repeat what was stated.**

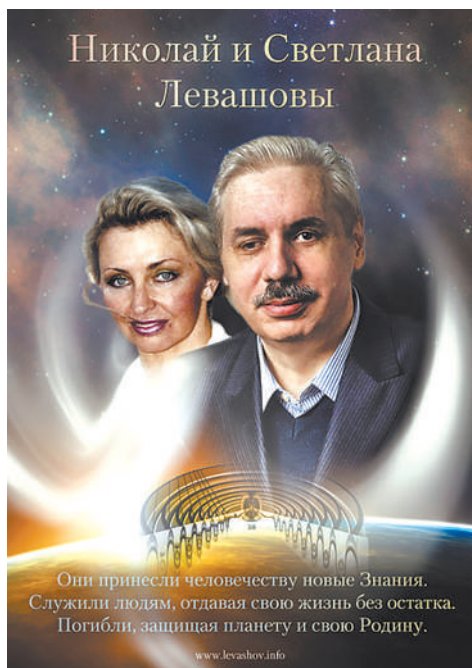
We have been thinking for quite a long time about how to correctly explain what triggered off such an AMAZING INTEREST with its productive actions on the already accomplished facts regarding the life support of many people who came into contact in one way or another with the “SvetL” Programs. In what way we should describe these people who started the processes of “transition” from the state of PEOPLE to their NATIVE, GENERIC state – the HUMAN with all the ensuing consequences. All of this can be expressed in several sentences and pictures in the format of an advertising video, or it will require writing (description) of more detailed PROCESSES and “accompanying” moments of the objective PROCESSES IN THE ONGOING EVENTS TODAY. We took as the basis the statement of N. Levashov that “...**the human Brain perceives only the information that it, the Brain, is ready to accept, due to its “preparedness” for the perception of the information received**”. Therefore, we initially began to give some basic concepts from the works that we widely disseminated in recent times in a compressed, if possible, form. We have brought them into a series of articles, as a single material necessary for understanding what you are asking us so insistently. We were allowed to talk about who decided to “invent” something like this and how it was invented. Why and what for at the first stage of creation it was conceived and “given birth”. What it led to and how it began to develop. Why IT

got the name “SvetL” and how IT TURNED INTO PROGRAMS, but not remained a single function of a separate Device. What was “implemented and “invested ”in the “SvetL” at the first stage of development, and why other stages appeared. How it all developed after the untimely death (destruction) of Svetlana and Nicolai Levashov. **How the Programs work now, what transformations these Programs have undergone and why. To put it simply, we will show you the “Target Vector” of the implementation and “work” of the PROGRAMS, we will give specific examples of some of the processes that are already UNDER WAY BEFORE YOUR EYES. You will be able to independently understand the material in two ways.**

The first one is by accepting information on TRUST.

The second one is – to call the stated above into question and take up a “Big Spade” and begin to dig your “trench” of COGNITION for a deeper understanding of what we stated and in determining where this information is located – between “LIE AND TRUTH” (as it is accepted in modern science and not only for the time being) or between “A TRUE thing AND the TRUTH”.

**THIS IS YOUR CHOICE.** This series of articles, we decided to headline “Knowledge from “Na\_chala” (knowledge from the Beginning). This is the “initial knowledge”,



*Fig. 1 Nicolai and Svetlana Levashov*

without which there is no point in moving forward in order to understand the ONGOING EVENTS TODAY, no matter what YOU WANT OR THINK.

This material is decoding of the texts received as an explanatory base for analyzing the current situation and for carrying out certain estimations at the request of the Control System to identify certain executed programmed functions as well as everything related to understanding and application of the “SvetL” Programs, starting with 2008.

Today, it is already possible to throw light on the fact that the materials have been passed and algorithms and programs have been worked out in detail for solving the problems on the subject “Systems analysis and research of current operations regarding the ongoing events”. Much of what we are providing today, as far back as the late 80s and early 90s, was brought to the attention of the USSR Academy of Sciences Administration (A. Alexandrov, President of the Academy of Sciences, and G. Marchuk, Y. Osipov- 1st Department of the State Committee on Invention) At the same time, the chairman of the State Committee on Inventions, I. S. Nayashkov, did not recommend disclosing this information and some of the work already done (N. V. Levashov knew about) in connection with their strategic importance. This was reported to President M. S. Gorbachev, this was known in the military-industrial complex under the USSR Council of Ministers, the support was entrusted to the 6th Main Directorate of the USSR KGB (personally to N. A. Sham). The point of this information was that the Programs that have already been tested, were used to calculate *options for controlling the Brain matrix with the task dimension of 512 x 512*.

Special attention was paid **to the golden section as the basis for the construction of all structures on the Earth**. New types of functions were created, calculations were made on transient processes, schemes of atoms, their structure, interconnections and principles of biostructures formation were obtained.





*Fig. 2. The Vitruvian Man (the golden section depicting the proportions of human), the painting by Leonardo da Vinci*

The entire frequency balance of the world around us and all biostructures is built on prime numbers, each of which contains more than 19 digits in the 10th number system. Series of prime numbers are obtained to monitor all major changes made in line with the Program.

There is practically no area wherever the interests of identification with modern science are touched on – ranging from mathematics, physics, chemistry, biology, medicine, psychology, celestial mechanics, etc. And we will provide this material to you when considering fundamentally new knowledge (new science), mainly on the example of the application and use of the “SvetL” Programs.

The material below is going to be presented in a concise form, since it is not a textbook and is intended only for understanding

some basics associated not only with the “SvetL” Programs, but also with other new concepts in science that are already in demand by the current events that take place.

This material intended for publication, is undesirable to provide those genotypes, which were planned to be in the “golden million”.

**Today it is enough for them to have TORAH as the basis of obscurantism and the entire modern scientific base.**

Only the information from the works of N. V. Levashov, A. M. Khatybov, N. A. Morozov, Scientific Research Institute of the CPS directed by B. V. Makov and the Russian Scientific-Technical Society under the supervision of F. D. Shkrudnev, as well as materials that, until now, had been known only to a fairly narrow circle of people and are allowed today to be widely published are provided here.

07.22.2013

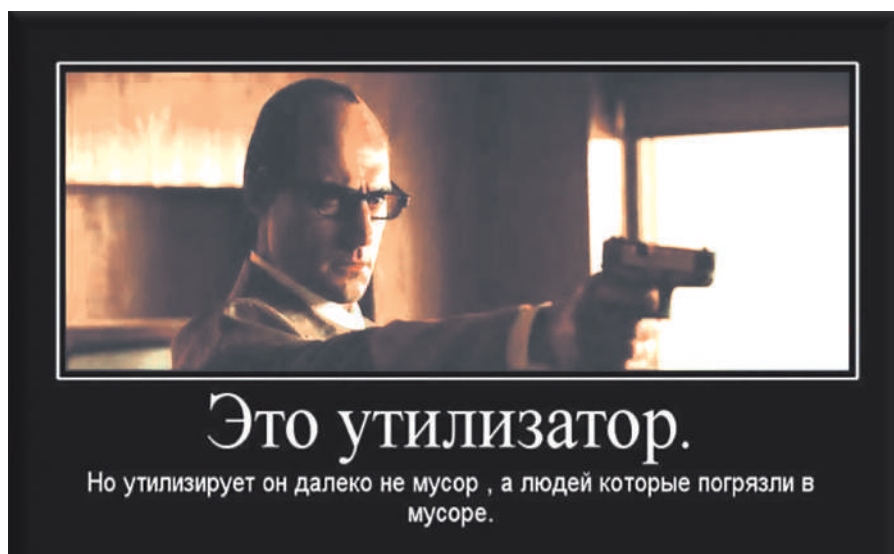
***From a series of articles “Knowledge from the Na\_chala” (Knowledge from the Beginning).***



***Fig. 3. N. A. Morozov (1910) Russian revolutionary-narodnik, scientist***

## The “SvetL” Scientific base

*Our task is not to be “rubbishers”, but to recycle and get rid of all unnecessary things that can somehow hinder development in moving forward to the Truth and with the Truth.*



*Fig. 1. The Best Movie Killer: Mark Strong in the role of Recycler (“Revolver”, 2005)*

## THIS IS A JOKE

Analysing of your questions that came to us over the past year, we were allowed to take up this work and assist in the understanding of the events happening before our eyes and in comprehending the Truth in order to move forward.

A lie, a half-truth, a distraction from what is really happening for the sake of the so-called “ruling elite”, which is automatically trying to maintain its “domination” over us”, cannot be an obstacle for those who are allowed to speak only the truth today, no matter how people perceive it. We want to convey to YOU with all the means at our disposal all the available information which can be public today. We will also tell you about those Technologies of the Future that are already working today, evoking **FAR FROM THE ORDINARY** attitude of people who are still under the influence of the old dogmas and knowledge of the so-called “modern science”. **It is for You to make conclusions.** But we do want you to know – *not so much time is given to you to comprehend everything, to accept or reject something in the process of your MOVING FORWARD on the way to cognition. Today it is your choice and no one else’s.*

We will provide you with materials that are concentrated today within the framework of the **Russian Scientific and Technical Society in cooperation with the Scientific Research Institute “The Center for Pre-emptive Strategies”**. We will also provide *some materials that have not been public to this day*, and which have become expedient to bring to light. Perhaps you have already read a lot, but we ***strongly recommend*** that you should re-read everything that we begin to publish. This should be a solid foundation for you in moving towards the Truth, the basis for understanding the ongoing, the right choice of your PURPOSE on this difficult part of your way today.

We are going to provide material in a concise form with comments and explanations of individual current issues, referring you directly to the **GENUINE** texts. The basis of all the materials provided are the works of **OUTSTANDING RUSSIAN SCIENTISTS – N. A. MOROZOV, A. M. KHATYBOV, N. V. LEVASHOV, Head of the Research Institute CPS – B. V. MAKOV and the collective of the Russian Scientific-Technical Society, headed by F. D. Shkrudnev**, as well as other authors, whose works explain

the gist of what is happening today. We hope that all these materials will be widely disseminated by those who consider this possible, and we will only welcome this.

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*The mind of a truly reconstructed Human begins to awaken with his need for knowledge of the truth from the moment of the beginning of the new energy-information transmission on the side of the being reconstructed Control System.* People are no longer satisfied with the former state of prevailing dictatorship on the side of the old Control System dogmas; people have concentrated their thoughts on the truth about the “Current World Arrangement”. In this sense, they will no longer be held back by any regime of administrative violence and imposed restrictions in the so-called “Scientific Field”, which are crumbling every day, like any other element of the already uncontrollable former Construction of the Organized Being for people.

We will try to be at least somehow useful in this cognitive aspiration of our admirers, but we consider it appropriate so far to provide public information about the past in the general annotation plan for the reason that the model past itself **will not be recreated in an ideal mirror-like way due to its inexpediency**, although we understand that the cause – effect binding force of the Universe civilization development and its laws are to be observed at the present time. In the process of ongoing changes in all of the present reality **the previous true states of all elements of the former surrounding proto-reality will not be left without respectful attention on the side of the Earth Control System.** Everything that was introduced by the interventionist System and does not base its existence on further parasitic violence in relation to the environment will be smoothly adapted, find its usefulness in a new natural function and, in the future, can be preserved. Undoubtedly, everything will be recreated and brought to the harmony of being. Regarding the

current time of the event chronoprocess and **taking into account the lost 18 000 years**, as well as the feasibility of preserving or eliminating the already accomplished reality in its deviated from the true civilization development state, but with the mandatory format of the smooth transition, providing the opportunity for everything reasonably preserved to adapt to current changes, **but not at the expense of something or someone weaker**. The process will be significantly condensed and accelerated within the event time, since the lost time and the programmed commitment to perfection are to be compensated. Some constituent elements of the entire current biological environment will be excluded by themselves, as fragments of the still unfulfilled “true evolution” (due to the Earth’s intervention), but no longer appropriate for the future. As they sometimes say, “immediately and simply it happens only after castor oil”. We hope, with your help and gentle attitude towards us, we will be able to achieve some results useful for gaining true knowledge of the past and future, and in the general plan we will partially answer your questions .

In fact, if in the principle model framework we imagine a certain conditional program algorithm in the leading directions of the changes taking place, partly directly related to people’s lives, as such, then all of the above makes significant corrections, and in some cases, complete changes both in the point of the control processes for the formation of a complex state of the Control environment, and the Control of changing habitat conditions on the Earth as a whole.

This, first of all, will directly affect the issues of changing the target gist of the whole subsequent being on the Earth, and in particular, the correction of the functional-targeted endowment for Humanity, respectively, and the indispensable change of the organized being, as such. **A new being will no longer be based on a single goal-oriented aspiration only for material wealth**, as in the previous and present society of people.



*Fig. 2. Pope Francis (the ring “fisherman” as the sign of the functioning POPE)*

The peculiarity of the new integrated control in general, as well as **the control of the events line of the whole changing existence of energies in the framework of the new chronoprocess of the Earth Civilization development**, is that after the completed change of the “System Power” the process of recreating the states of being harmony must necessarily **take place at an increasing rate** because there arises an expedient need to compensate for the lost event time of the last 18 000 years.

As a result, soon, that is, upon achieving complete perfection of harmony in all states of being energies in the entire **interval up to the level of octave 512**, the Earth, at the behest of the Supreme State of Governance and the Laws of Life, **will acquire a new limit value for the higher energies octaves, i.e. up to octave 1 024**. It is exactly this way, a kind of qualitative transition of all states of matter in the Earth model to the next stage of its civilization development will be realized, as the process controlled by the Supreme Control



State within the framework of the Hierarchy of the Planetary Civilizations Development of the thinking orientation.



*Fig. 3. The Olympiad: the US flag fell down because of the neighboring flags of Russia and Belarus*

And these are quite different levels of all possible developing states of energies and their structures, another stage in the development of the Civilization of our Planet as a whole. Moreover, these are **fundamentally different possibilities of the material and non-material states of energies being**, including those related to the acquisition of new program and target conditions for the formation of a completely different organized being of Man at a higher level of perfection. All the changes that are taking place now, already in an explicit speculative format, demonstrate and signify the factorial heralding of the substantial and essential correction in the miraculous “World Created”. True, **the present observers and their research supervisors do not position the facts of such manifestations in the true understanding of the very gist of physical processes of**



**changes.** Unfortunately, to such facts of change and the visible speculative effect of the consequences of their accomplishments, attention is often paid by **the ministers of religious denominations.** But even they give, in the main, a warning sacral meaning and character to such observable facts of change, without indulging in explanations of the true physical gist of everything that happens around us. **For the next generations to come, this will no longer matter.**

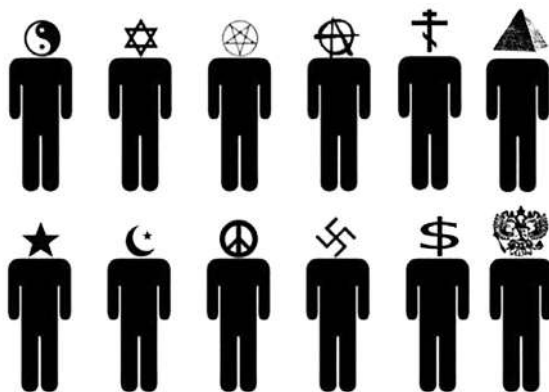
The very essence of the future sacrament, as a state of awareness of a certain unattained knowledge (“a gift granted from above”), and the sacred retention of such a sacrament, will be at a completely different level, corresponding to the changed level of knowledge of any current stage of development. This will be a completely different basis for the new Faith in the future.

One of the significant fragments of everything that is happening now, namely, the resultant corrections at the current stage of event-driven time, related to the re-creation of the native Complexes of the Earth Control System to form a true complex energies being, will inevitably bring to changes in both the intensity and the very essence of energy-information life support and, first of all, for people. This, as an inevitable consequence, will necessarily cause fundamental changes in the previously laid down basis of all directions in the people's world outlook regarding the relatively well-established truths about the “World Created”. This can only be achieved on the basis of an appropriate account of a new, higher level of knowledge provided to people by the new Control System. In turn, this will lead to a change in the resulting product in the awareness of the objective surrounding reality, – a deep correction in the very essence of the individual and social consciousness of people.

**At present, this process is already taking place in the most active way, but without people realizing the true gist of the manifested changes and speculative effects from everything that is happening.**

So far, it manifests itself only in a conventionally **conscious limited form**. At the initial stage, this is expressed **through a kind of automotor-like denial of all traditionally established types, forms and states of the past level of the world outlook, independent of people**. There is a massive manifestation of inner dissatisfaction with all that is happening.

*In particular, there is dissatisfaction with the everyday real-life changes associated with changes both of a global nature in the surrounding world, and in the search for a new comfortable place in it.* There is a growing dissatisfaction with the structure of modern social arrangement of society, organized for the present living people by the collapsing states of the organized being within the framework of the preserved norms of the previously established conventionally adopted “fare” law which dictates and forms unfairly organized coexistence for different social levels and groups, mainly based on the minority violence over the majority.



*Fig. 4. There is always a choice what to fill your head with*

The majority of people who are now in a state of irreversible “not guilty” state of mind regarding their own participation in various spheres of being organized for them, involuntarily have the so-called “rebelliousness of consciousness”, both individual and social.

For the present, this is a rather legitimate behavioral and executive process that is beyond the will and wish of people, because the former pacified energy-information support of the old Control System, which previously supported with its information control transmission the previous levels of understanding of the world at an adequate level of efficiency, **no longer exists**.

The process of the energy information support on the side of the New System for the general mass of people is effectively impossible so far due to the limited level of the functions state and the reaction of their Brain (in all its three states) in the changed conditions of the energy gratings, which complexly form a reasonable life support as such.

Thus, while there is no effective control on the side of the Control System to change people's minds, since they can only partially take a new energy-informative transmission of a cognitive nature, partially decipher it and translate, and therefore, perceive and realize the whole reality of all the changes in a limited way. **That is, now the changed energy-information essence of the surrounding objective reality is perceived only by an extremely limited group of individuals.**

**Such a situation is temporary.** This is precisely the problem and the main feature of the current “man-made” traditional processes of controlling people's existence at the time of the beginning of the Transition period, which cannot be realized by the majority at the moment, **but has to be taken into account by the externally initiated leading group of individuals who, in fact, were allowed to realize this for a number of reasons independent of them! Categorically, this fact should not be perceived as a kind of new “selection”. Impostors, in the sense of some “as if selected in the past,” are no longer claimed in the current and future history !!!**

01.29.2013

*From a series of articles “Knowledge from the Na\_chala” (Knowledge from the Beginning).*

# The role of the “SvetL” Programs in the transformation of Man to the original state. Part I

## Introduction

In order to move forward and satisfy your curiosity about **the “SvetL” PROGRAMS** and, in particular (which is the most interesting), – on what principle the **“SvetL” Complex** “works” from the SCIENTIFIC POINT OF VIEW, probably, one should try to make it clear first what science is, to which all refer and rely on...

*“The Communist Party and the Soviet state are taking daily care of the development of science...” (that was then).*

*Today – the party “the United Russia”, the Government of the Russian Federation and the President of the Russian Federation – personally! – TAKE EVERYDAY AND CONTINUOUS CARE OF SCIENCE AND ITS DEVELOPMENT... etc.*

So, what useful information can you choose out of those definitions?

## The purpose of science

The purpose of science which we are constantly reminded of is the study of the properties of the phenomenal world, the formation of the system of knowledge, conclusions, the laws about the world around us in order to successfully exploit society under capitalism (if one works one is paid) or the same thing under socialism, but for free (that is, just on the principle of theft).



*Fig. 1. Isaac Newton*

Social structures differ only in their attitude to science — **whether it is paid adequately to the result or not**. The society is then provided with the results of scientific research in the form of atomic bombs, tanks, tights, synthetic food products, etc.

As a rule, along with the whip (for the control system), the carrot (for the society) is sought. Science should not be open, otherwise its point is lost. Therefore, the goal of science is to form a whip for the exploiting class (or any mafia structure) to govern the society, both at the level of social relations and using new technical means.

## **The means to achieve the goals**

The means of achieving the goal should include:

- the way of organizing the research and control of the research;
- method of implementation;
- technical means.

**The way of organizing research and control of the research**

*It is considered that scientific research is carried out only under the conditions of providing opportunities to conduct such research. However, here it should be divided into two directions.*

**The first** – the actual scientific development does not require any involvement of large technical means. This, as a rule, is the work with formulas, dependencies, explanations on paper or using a computer.

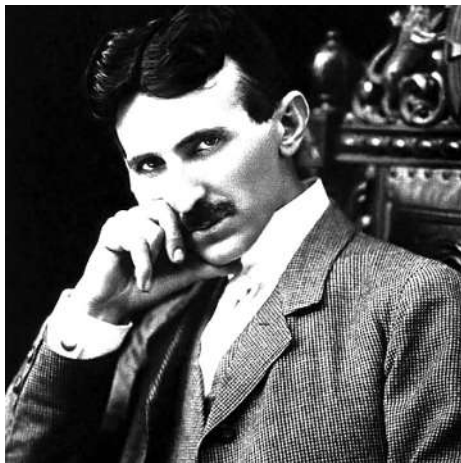
**The second** – the involvement of large technical means in the lack of the scientific base (here we do not mean the verification of results with the involvement of technical means and, especially, the problems of realization). For example, to check the charge density of the proton atom, a synchrophasotron is built, since there is no theory on its structure. Therefore, **only the first direction should be attributed to science.**

The division of science into fundamental and applied is unauthorized. **There is one science.** And the more so – to differentiate it into components (similar to dragging a mammoth into a cave, dividing it into parts and studying each part separately, the applied part is what one can eat, and the fundamental part is the skin – what to sleep on).

**Let us consider separately the first direction.**

**a. The targeted research** in the framework of the specially created structure (laboratory, institution, academy, etc.).

Contests, tests, family ties make it possible to select the necessary group, which is further growing due to theft (based on the ability to survive in this structure) with the appropriate scientific titles.



*Fig. 2. Nikola Tesla – the most mysterious scientist of the XX century*

**b. “Insight”** which happens at critical moments to some individuals when certain materials are absolutely necessary. These are rare singles, and the scientific community is not responsible for the results of their work, but this “insight” allows bringing the situation out of crisis (for example, a method of separating a magnetic impulse, without knowing which new atomic bomb cannot be tested). This is the case when you can get “from the mud to riches”. The case is rare, but there is a place for it to be.

**c. Autonomous research.** This is the most inconvenient case for science.

First, with autonomous research, it is necessary to have a “rear”, that is, finances, and the ability to conduct research in time, to be independent of any circumstances. The results can be stored for hundreds of years, be published, put them on display in academic structures, etc.

Since autonomous research is not controlled, they are tried to be confiscated, stolen, etc. Then you can pass them to those scientific (or other) structures that should be engaged in similar research by rank.

**What does “control” mean?**

None of the directions of scientific activity should be outside the goals set for science – the development of a mechanism of the control by the society. Hence the slogan “who does not work, he does not eat” also applies to scientific work. If there is a possibility



*Fig. 3. P. K. Oshchepkov,  
the father of radiolocation,  
introscopy and energy inversion*



of autonomous research, then there are hundreds of confiscation methods for fiscal authorities. The control is necessary so that all scientific research should be subordinated to one goal, and none of the studies would contain seditious directions.

So what is meant by the word “science?”

The answer to this question will be obtained after clarifying the meaning of the information fields.

But in advance we can say: **“science is not only a way of translation when reading the information field, but also the quality of translation for the period of time that is necessary for the realization of the information received”**.

*For such work, man must have the Brain, the system of relations with the corresponding information field, have a corresponding encyclopedic education (so that, at least, not to be confused in names) and an opportunity to be engaged in this work.*

## Method of realization

The methods of realization should be attributed only to options “a”, and “b” of the Section “The way of organizing research and its monitoring”. The “c” option is not subject to realization, since it does not meet the goals of science: **“Ignorance is power”**. Thus, the method of realization is the formation for the respective mafia clans of the system of social control and bringing the benefits of such control to the public. When organizing the control system, the principle of an ice-hole is used: “what comes up easier and smells worse”. Then the society, in case its needs are not satisfied, tries to get rid of the floating layer, but in its place a new one, **but with some other qualities always emerges on a purely scientific basis**. If control systems can be replaced (socialism, democracy, capitalism, etc.), then mafia clans, which are the customers of science, cannot be replaced – the clan is either removed entirely or modified for new goals and objectives.

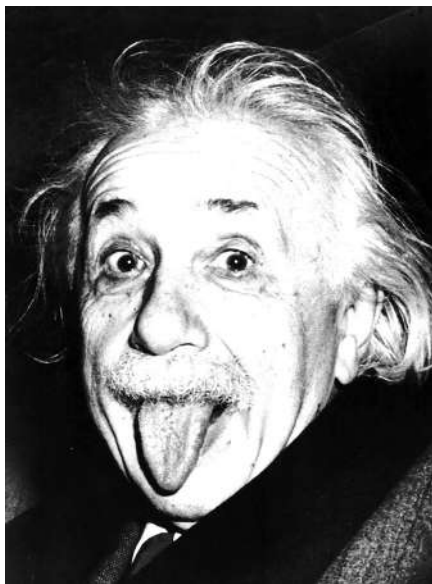


**There are no problems in the formation of the society’s consciousness – it does not exist.**

If the development program is formed, then the corresponding mafia structure selects the appropriate management system for the program and presents it to the society, having indicated in advance at the ice-hole cleaning. Unconscious elements of the society are subject to the program realization by destroying them, suppressing, enslaving, etc. The science, which seeks (or rather, translates from the information field) the basics of the current society’s development, cannot be part of the control system or be part of a mafia clan. At the same time, science itself is inaccessible neither to the control system, nor to the customer (mafia clan). Therefore, the control exists.

As a rule, the management of science is conventionally chosen, or rather, appointed – with the full consent of the top of the scientific pyramid and the customer. The structure of science is a multi-layered pyramid, where each production layer is framed with the control system.

Those who directly form the system of knowledge are at risk of being driven out of the pyramid if they fail to cling to a chair after giving out the result. As a rule, the first construction of a stable chair is the Doctor’s degree (Dok Torah) of sciences. The chair of the academician can already float in any ice-hole, despite the abundance of academies (more than 180), scientific centers, and institutes, the pyramid is one. All the secrecy of research is hidden



*Fig. 4. Albert Einstein*

from the society, and not from the “bricks” of the pyramid. Each country has the right to have its own control system, but it does not have the right to develop according to another program, the goals and objectives of which are defined by the pyramid. It is possible to overtake a month or 50 years in development, but one cannot go across or in the opposite direction from the single pyramid, which is translated from the information field, relative to which the pyramid was built.

There are no, and can not be different pyramids in the same information space. At the same time, one scientific pyramid cannot work in different information spaces, since the goals in each space are different. In this case, we consider the information space with conventional number 4 (the communication frequency at octave 75.45004500). The density of this information field, due to the imperfection of the life support system itself (ensuring the information space itself), is constantly decreasing, which leads to inconsistency of actions and erosion of the goal. What, in fact, we observed when “electing” the President of the Russian Academy of Sciences. They could, of course, “push through” the Nobel laureate, but **“SOMETHING STOPPED” THIS PROCESS, AND Academician V. Fortov WAS ELECTED.**

The “artificially gained” system of knowledge, but in reality the “falsely planted” system, will not help in cognition in future, that is, it is simply not needed. All present science can continuously be showered with ever-missing green bills, plan breathtaking budgets for its “development”, but all activities are now likened to the materialization of the call from the “Testament”: “separating the weed from the grain”. Only this separation does not occur now, because this activity is likened to digging up in a heap of slipped (from the old System) garbage, in which there have never been either true grains, or weed. Our task is not to be “garbage-diggers”, but to utilize and get rid of all unnecessary things that can somehow hinder development in moving forward to the truth and with the truth.

## Technical means

The means used by science (except for the genetically laid by the life support system) are called technical means. These are the means by which the data obtained from the information field are converted. This may include the level of knowledge gained when achieving the previous goal program. However, due to the density lessening of the information space today, it is not possible to use new technical means, so new tasks have to be solved with the help of repeatedly tested old technical means, which at the current stage are already an anachronism and cannot serve as the means to achieve the goal.

We can report that one of the “SvetL” Programs, “inserted” into the Control System Program, contains material on the conversion of nuclear reserves into mineral resources. To understand this correctly, the research should be conducted on the basis in which everything is known about an atom, its structure, morphology, albedo, etc. Everything is simple enough, BUT!..

But modern science has a system of metric units built on horse constants, the model of the atom of Niels Henrik David Bohr, the table of D. Mendeleev. An attempt to rebuild the technical base comes up against the lack of information, and this makes it difficult to understand the purpose.

In science, revolutions seldom take place – only in connection with a fundamental change in the information base intended for the implementation of a new program. Without bringing a new technical base up to science, it is impossible to ask for results from it, no matter how quickly they are required. Where is the rub? Why is the old information base not suitable for solving new problems? After all, it is on this basis that both nuclear weapons and space ships are created. Briefly we will consider the basic concepts of the old information base, or technical means of the previous program.

## The system of physical constants

**Table 1**

Name	Formula	Power in watts
Metric horsepower	= 75 kgs m/s	= 735,49875 wt (accurate)
Mechanic horsepower = indicator horsepower	= 33 000 lb/min = 550 lb/s	= 745,69987158227022 wt
Electric horse power		= 746 wt
Boiler horsepower	= 33 475 WTU/h	= 9 809,5 wt

The most important is the power constant (joules, ergs, watts, etc.). But this constant is the conversion from horsepower (1 hp = 746 watts – an American horse and, 1 hp = 745.7 watts – an English horse).

What color the horse was, how many teeth it had, how it was shoed – science keeps silence.

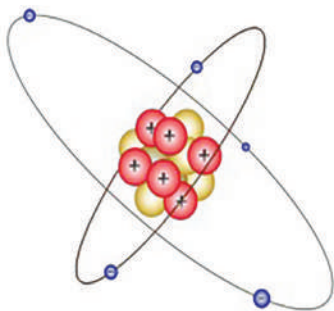
It is also known that SUPERSYSTEM indicates a clock time (24, 60, 60). But the use of such clock time is permissible only in macro systems, with external connections.

But when calculating the proton atom, the time is different. ***Just the same when exchanging the “information” between the Brain and the “SvetL” Complex.*** It was also established that the clocks on the roof and in the basement of a skyscraper show different time. But that's not all. **A clock time magnetic impulse from the Sun does not come at the time as accepted with the horse constants.**

**The same can be said about metric units, the concept of inertial mass. But science has no idea about non-inertial mass And non-inertial mass is the basis of the “SvetL” Complex.**

## An atom

The Bohr model (and quantum electrodynamics and electro mechanics with it) is the mediocrity of the Pithecanthropus times, but there is nothing in return, and still all calculations are made with electrons, protons (which collide) and quarks. Enormous funds are spent on the search for cosmic particles (that is, ionic formations).



*Fig. 5. The Bohr atom model*

## The Mendeleev table

The table of D. Mendeleev closes the group of technical means — the table of macro-ionic structures without taking into account the energy features and with no point of their existence. The table is built according to the N. Bohr atom structure, and if we replace it with something, then the technical base will collapse.

So that it could not happen, it is necessary to update the concepts, clarify many of parameters and move to a new technical base.

***If biological structures are not genetically prepared, it means that it is necessary to increase the density of the information space so that to start implementing the program with a new goal in a fairly short time. By the way, this is one of the tasks directly related to the imposed on the “SvetL” Complex functions.***

## The scientific base of other information spaces

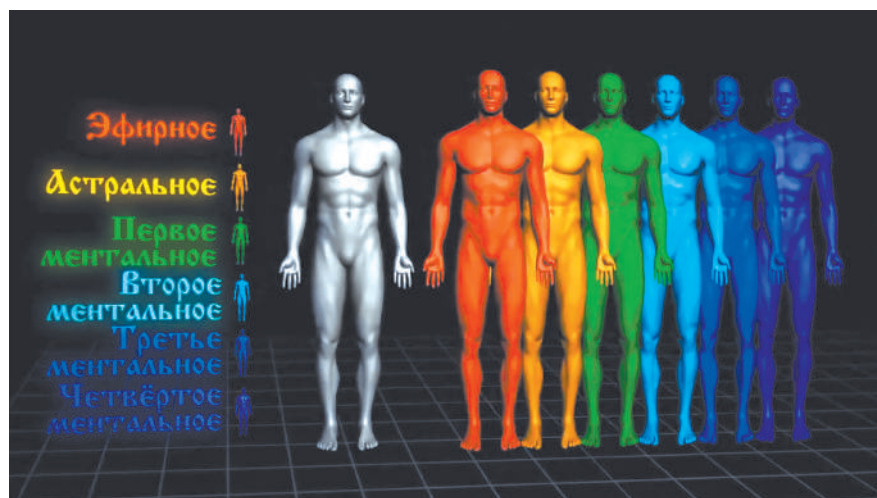
*Each Life Support System forms its own information space for itself. The “SvetL” Programs in the variants of their use and application, also form their OWN INFORMATION SPACES. On the Earth, there are 18 such spaces, and all of them are designed to run their own programs. In the “SvetL” Complex, there are also 18 such spaces. By their functional potentialities, these spaces are comparable to the spaces on the Earth, but only they are designed in relation to the Brain of the Owner of the Complex and his physical body and all the Spirits developed by the Brain of this body at the time the COMPLEX ON (with the prospect of further development of the Spirit’s bodies).*

Let us consider, for example, the scientific base of the Earth information space. This space is built, as in case of the autonomous proton field, on the basis of the proton atom. But its density is insignificant and does not exceed the density of the information space. The octaves connections with this space are 71.625625, 73.625625, 77.625625 and 79.625625. The information located in this space is of particular value, since it contains all the data on the atoms structures and their energy characteristics. In addition, there is information about the current state of the program and its purpose. *The same happens with the Human Brain, in relation to which (interrelation) the “SvetL” Complex works. That is, the information located in the Brain goes (in interaction) into the Complex, because it contains all the data on the Human cells structures at the atomic level and their energy characteristics with the octaves of communication in this very space.*

Other spaces, for example, space 11, contain information (the type of shorthand report) on all the changes occurring in the neutrino space. The first communication frequency (octave 91.450450) is found, but the density of space is extremely little.

The information spaces do not overlap and can not be seen without knowledge of their existence.

Information space two contains information on the deposits of mineral resources on the Earth, ways of their transformation for the purpose of creating non-inertial masses with the transfer possibility at octaves state of 50 and 60. **And in the Brain information space, in interrelation with the Complex, there contains all the information about the location of Man’s mineral resources regarding the saturating the cells with these resources for their needs and facilitating the non-inertial masses necessary for developing the following and the existing Spirit’s bodies.**



*Fig. 6. The physical body with the developed Spirit*

Ethereal body

Astral body

First mental body

Second mental body

Third mental body

Forth mental body

If the Complex determines that the Brain of an individual using the “SvetL” Complex, and his Shirt (the body with the Spirit developed for this period (the Brain) are not biologically and genetically prepared, then it is necessary to increase the information space density so that in a fairly short time it could be possible to start implementing the program with a new goal. The goal is determined by the Complex with respect to the **BRAIN STATE IN GENERAL AT THE CURRENT MOMENT**, and the interaction (communication and control) of the Brain and the “Shirt” at the cellular level is in full. In this case, the purpose of the Complex in interrelation with the Brain is to create (transform) a biostructure (Man) that fully meets the requirements of the current Program of the Native Earth Control System, no more and no less.

## Science, Power structures and Religion

*No science can be created without the information space.* No research can be initiated or even conceived without knowledge of the medium in which they should be developed. Therefore, specific knowledge falls on the medium where they were received. But this does not mean at all that knowledge was, as if, in an information sphere, subsequently spread in space. Imagine a spider, weaving a web. An analogue of this is the creation of the information space. The purpose of creating a web is to attract all the autonomous structures crossing the Cosmos, “sucking” information out of these structures and distributing this information through their own information space through the medium created in the image and likeness. Thus, the realized ideas of Jules Verne and other great science fiction writers are none other than the specific information conveyed to them, received from the “fly”, which could not overcome the cobwebs that girdled the Earth.



The information space is built just like the web (Subsystem), the spider itself as a control structure is the System. But there are 18 such spiders on the Earth, and each has its own information space. Further, to ensure the web safety, there formed the systems of dependence of the objects, carrying the stolen information (scientists), on various conditions in order to prevent the obtained information from being transferred to other networks. ***This is the formation of the corridor, where the left wall is the system of power, and the right is religion. Everything that corresponds to the genotype of the formed information space is driven into these limits and is maintained basing on the security of the System. If you ruin one of the walls, the System creates a new one, therefore, within the framework of the already created information space, you can not destroy anything that is not subject to destruction.*** Science should be controlled by the authorities (you can, of course, allow some academicians and even doctors of science who have their own chair to swim in the ice holes along with representatives of the authorities) and have a backup option of writing off all the failures. In this case, you can always refer to God, who you can not get out even in the chair. The corridor's borders are determined by the information field density, which also include such concepts as energy information density, holographic display, time and reaction space. The inconsistency of the corridor parameters with the objects for which it is intended only leads to the fact that no System can use the necessary information even for its own needs.

Taking into account the presence of the musical Russian series, which is successfully used when “working” with the spiders TODAY, ***AND IS ALSO USED as a basis in the “SvetL” Complex when it is directly “tuned to the User”***, it can be assumed that such a musical (the 8 register) series **can be used to fundamentally change the properties of the web**, even in conditions of information corridor existence itself. What, in fact, is happening today (in the process of the transition period) **in relation to the Users of the “SvetL” Complex**. This subject cannot be considered in more detail today

due to the existence of the corridor and those who are still active in carrying out all sorts of “salvation” activities within the framework of the golden million.

BUT! “Choosing the contours” for the formation of **tone NA**, one can not only superimpose the information space, but also try to make the spider just run away so as not to be eaten under the conditions of the information hunger.

What is the brake in the science development? The worldview! The point of view of science on the material (and non-material) world:

**Solid body → Liquid → Gas → Unorganized plazma.**

Naturally, atomic structures are looked for in a solid body, for which synchrophasotrons, colliders are created.

It will be the same **if you drop a bomb into the orchestra pit during the performance of a symphony and collect all the instruments and orchestra players from the remaining grains of sand** after the dust has settled.

It is this kind of science that they suggest dealing with in the 21st century!

**Let us consider a different point of view, which was written about by N. MOROZOV, N. LEVASHOV, and A. KHATYBOV.**

**Strictly organized plazma → material structures (solid, liquid, gaseous).**

Atomic structures should be considered only in the upper octaves of the plasma.

Today the Control System has a k-structure, all gratings are built on cubes (in organic chemistry, the cube is converted to a hexagon). And the Control System in the “SvetL” Complex, is built in the Native Control structure – Dodecahedron (the basis of the construction, control and interaction with the Brain is the dodecahedron). But at the present stage of the TRANSFORMATION, the interaction and the Transformation between the cube (the Ebr system) and the dodecahedron (the native system) occurs through the TORUS structure. Today TORUS is the most “acceptable adapter”, which

allows carrying out all the transformation processes without destruction (transformation method) between the old and the new.

**Octaves:**

**128** – clock time. Set by the Sun, taken for the light speed.

**78–126** – Control systems, storage of humanoids and “poltergeist”.

***The “SvetL” Programs are created and operate (depending on demand) from octave 126 and lower.***

**74–76** – Control systems for all insects.

**72** – The golden million Brain, genotype 461.

**68–70** – The brain of the “golden billion”, genotypes 441, 442.

**66** – the Brain of the rest of the world's population, genotypes 421, 422, 423.

**64** – **The upper octave of material structures.**

**62** – Control of material structures in transmutation.

**40–60** – The energy corridor (**Tesla worked with octave 60**).

**34–38** – Corridors of “0-transitions” after death.

**30–32** – Complex mixtures (such as oil).

**24–28** – Water.

**16–22** – Gas.

Modern science can work (and create technical devices) of no higher than octave 64; all types of instruments cannot be created above octave 64.

***All that is higher than octave 64 and the “SvetL” Programs are higher, is non-inertial mass, that is, there are no gravitational frequencies there.***

The basic atomic structure is octave 128, and if you “pluck” it, you will reach octave 64.

Until 2012, the Control System had consistently moved to octave 224 first, then to – 512.

But already with a clock time of octave 224, the speed of light will be billions of times greater. What will change in this case, see the section “How does the axis of the Earth affect the bank account” by A. KHATYBOV and “The Heterogeneous Universe” by N. LEVASHOV.

Science clings to the Big Bang theory, quarks, metallic hydrogen (it cannot be, because there is still non-inertial mass of tritium), Darwin's theory (or alternative – the divine), and all the “critics”, skeptics, screamers and all sorts of “clairvoyants”, appreciating the **“SvetL” Complex**, “relying” on what is impossible to rely on in principle, go on explaining, lecturing (sometimes, turn off or turn on, if necessary) everyone and everything about their own knowledge and opinions regarding the **“SvetL” Programs**.

Some of them even “can do it themselves” “set, adjust and even clone” both the Programs and the “SvetL” Complex itself, relying on the knowledge gained from N. LEVASHOV (but, as practice shows, they flipped through or, at best, watched the pictures in his books).

**One conclusion suggests itself: the absence of the Brain is not fundamentally significant in such Cognition.**

We see what we see – **a cat also has an idea about the “SvetL” Complex**, but its description of the Complex does not interest anyone.

What does this phrase mean? That man visually examines and tries to know the “SvetL” Complex (and creates instruments) on the basis of his own vision and cognition, that is, regarding the instrumental base that he has received. The material world is only a drop in the ocean of highly organized plasma. The entire technical control and measuring base is built by the people on the basis of the material world (not higher than octave 32), therefore it is not possible to measure anything above octave 32. Beyond octave 32, all the necessary measurements are made by the Control System itself and, oddly enough, by the **“SvetL” Complex**, because it was originally inserted into the Control System (see **Octaves**).

Changing the meaning of the above, one can add that man sees only what he has been given to see, through the instruments called the senses, whose sensitivity is very limited.

It is known that **Homo Sapience** is the king of nature, and, moreover, **he is also like God**. But the king of what kind of nature and the likeness of what kind of God he is – everything is told only in fairy tales.

You can, of course, ask questions like – is there life on Mars? How much water is there on the Moon? How many years are we still going to bask in the caressing Sun? etc. The Mir spacecraft takes off under the applause of the Control Center and gently flops into the Pacific Ocean, and after this landmark event, six more rockets (over the past three years) with strange “telecommunication satellites” (the penultimate one already from a French strategic submarine) explode and do not bring these planned “satellites” into their intended orbits... What is this? – Engines again?

Why does not the Earth turn somersaults when moving in space, if its center of gravity is in the southern hemisphere? All knowledge about the Moon is obtained, of course, from modern sources, first of all, from Kuzma Prutkov – what for is the Moon in the daytime, if it is light without it?

Why 59% of the Moon’s surface is visible from the Earth, was not found out even after the astronauts’ visit there (a film about the visit to the Moon was made on the Earth). Of course, there are some who already know more about the Cosmos than about the “SvetL” Complex on the Earth, but again – **at the level of the Przhevalsky horse. Both N. LEVASHOV and A. KHATYBOV** always emphasized that ***the existence of the church is direct evidence of the lack of science. In order to understand this,*** just answer a few questions, for example: How many church miracles has science explained?

Start with the Holy Fire on Easter.

***The epilogue is for those who nevertheless have chosen for themselves NEW KNOWLEDGE and the way of transformation of themselves and the world around.***

- The Cosmos exists without the Big Bang;
- the Earth, the planets are artificial structures created for over 16 billion years;
- human – is the highest creation, had been created for tens of billions of years;
- the monkey – is man’s humanoid;

- the whole of animal world, insects are created to control the frequencies that man has;
- the radio isotopic method cannot serve as evidence of antiquity;
- the Moon, the Sun, the satellites of the planets are alien structures;
- ufology is not a science, but a collection of statistical material (and without meaning).

The Control System has removed some frequencies from the communication tubes with satellites, and astrology, as a way of obtaining information, can be forgotten.

On the Earth, there are no problems to control the state of man or any animal – medicine has developed a lot of methods of treatment – from pulling out extra teeth to removing hemorrhoids. For all known (over a million) forms of diseases, all kinds of drugs have been developed, the use of which causes the exodus of any viruses. Therefore there is no need to pay attention to how a hedgehog sneezes.

It is known that man has “Chinese points” (Foll points) – these are points of control and impact on human organs by means of homeopathic effect by the needles (sledgehammers), current (not more than 1 000 Amperes). It is considered that if you have needles (gold, silver, platinum) stuck into the “Chinese points”, then good spirits will come and stay in the right places, and the evil ones will run away.

Before genotype 46 was created, there had been no particular problems with erythrocytes and blood plasma. The main problem was to ensure the production of red blood cells themselves. For this it was necessary to create a deficiency of red blood cells by their removal. For this purpose leeches served. Until 1917, Russia had exported 60 million leeches a year. In St. Petersburg alone, 8–12 thousand peasants worked in this field. They were exported to Europe.

Today, red blood cells in a plasma state are poison for leeches, so we can recommend treatment with bugs first, then mosquitoes (must be sterile and sealed into a jar), and only after the elimination

of plasma red blood cells can leeches be allowed. But it is best to “turn on” the “SvetL” Complex. It is safer than all the needles, leeches and bugs taken together. But before doing this, we will nevertheless try to understand some of the “nuances” of the work of the “SvetL” Complex. To do this, instead of “horse education”, we introduce other constants and concepts, and instead of the Bohr atom, we represent the atomic structure DI-t-k (see the section “Atomic structures” by A. Khatybov and “Spirit and Mind” by N. Levashov

The whole of the structure is tied up with a single grating (27 cubes, 54 nodes).

DI-structure – 8 dodecahedral-icosahedral (DI) blocks; each block has nested DI blocks (there are 44 enclosures in just one DI block). The structure of the “SvetL” Complex is built using the properties of the golden section. The state of the structure – the Generator itself – is a highly organized plasma in the form of a quasi-living organism. There are no devices on the Earth that could detect it.

Practically, it is – and we are talking about this for the first time today for the Learners – the Atomic Structure Generator. The work of the Generator is set today by the NEW (native) Earth Control System. All biological structures on the Earth exist within the grating; the cell size and the structure of this grating are described in *the monograph “Cold Nuclear Synthesis” by A. Khatybov and in the book “Source of Life” Vol. 1–10 by N. Levashov*. I just remind you that, in fact, the grating itself consists of cubes, each edge of which is an energy module with the given frequency of charge motion. More than 5 thousand years ago, a certain system changed the ratio of connections and, having introduced the brought elements, created a new type of grating in which the whole of the world exists. The depth of this grating = 2 200 m, the height = 12 400 m. This is the Noosphere, or the habitat.

Under the conditions of the Program Changes currently being made, which were initiated by the Earth Control System, some properties of the basic grating have changed.

Taking into account the process of the “golden million” formation, which is now stopped by the New (Native) Control System, it has become necessary to restructure the gratings for the new frequencies that were introduced in line with the program before Easter 2007 regarding the “golden million” formation. **The start up of the new frequencies has occurred.** The inconsistency of energy consumption of metabolic processes brought to additional changes in the grating structures. Therefore, the processes that are now taking place cause inadequacy in the behavior of representatives of the “golden million”, “golden billion” and, especially, the most active representatives of these classes, albeit with consequences now known.

## **The “SvetL–Flora” Complex assembly**

The form of the Complex (in particular, its Generating part, i.e, the “Generator from the so-called Dark Matter” itself (see N. LEVASHOV – “Source of Life”, Vol. 1–10) is **an “assembly”**). The type of the assembly is determined by the gravitational component frequency, the charge equivalent, and also by a magnetic impulse since the assembly is in two or more spaces at the same time. The assembly form of the Generator itself, initially “assembled manually” by N. Levashov, and later “assembled and Generated by the Multifunction Matrix” created for these purposes by N. Levashov, is described in detail in his works “Source of Life” Vol. 1–10, “Spirit and Mind”, as well as in the monograph “Cold Nuclear Synthesis” by A. Khatybov.

To make it easier for understanding, **N. LEVASHOV used the rainbow colors.** “A rainbow has 7 colors, **SHOWING** us 7 matters...

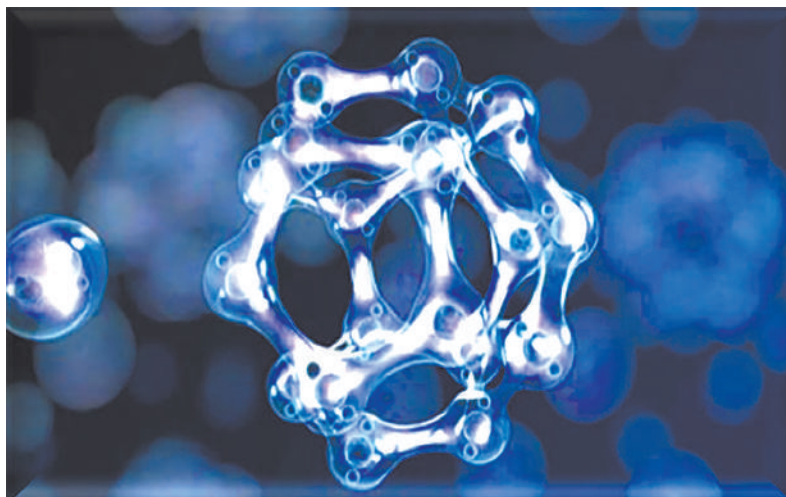


I take, for example, red, green and yellow and blue,”he said,“ and put them together in certain sequence to make the Generator itself, as an assembly variant of 4 forms. The resulting form is determined by the number of links in the internal structure.

The structure of the form is the dodecahedron, as the basis of the construction itself. But it is able to interact with the Brain (Spirit) of man through the created intermediate construction in the form of Torus (only for the transitional period). For greater clarity and because of the impossibility of making all the information about the Generator public (too many people want to know, try and apply...) let's consider the possibility of the assembly using water as an example.

The first major scientific discovery on the use of water was made not long ago – in the movie “Volga-Volga” (**“No water, no anything”**). Some remarks to this discovery are stated by A. Khatybov in “Cold nuclear synthesis”, volume 8, and by N. Levashov in “The Source of Life”, volume 1–10.

### **What should be paid attention to:**



*Fig. 7. Water molecule*

- Water is not the simplest mixture, but a complex structure;
- If water is used by a biostructure, ***then it has the necessary frequency octaves and energy characteristics on which the living cell of the biostructure is built;***

- The change in the water energy characteristics, the octave removal do not ensure the use of this water by biostructures

- **The change in the energy characteristics and the removal of the frequency octaves transform the molecule structure into the ion of the corresponding metal (up to strontium inclusive) without changing the external characteristics;**

- The recovery process is the process of inserting lost energy parameters into the water molecule and (or with it) adding the corresponding lost frequency octaves;

- The mineral compounds, which themselves are water waste, cannot be used to change the energy characteristics of water and, moreover, add the necessary frequency octaves to water molecules (in humans, food follows the same tract, the reverse one is not yet known);

- The use of mineral compounds to change the energy parameters of water requires research in connection with a possible change in the structures of a living cell under new characteristics;

- The most realistic scheme for changing the properties of biologically active water is the use of carbon C60, the molecule of which is synthesized.

By the way, the C60 molecule is an assembly of 12 dodecahedrons.

Water has N256 ( $N = 8$ ) options for assemblies of 3 forms. Each form is determined by the number of links. The names of the elements are taken from the Mendeleev table, but only the names, they are hydrogen, oxygen, and nitrogen. The structure of the form can be, for example, a tetrahedron (4 external bonds). Everything is very simple.

Now we should MEASURE EVERYTHING!

But in the neutron space there are no instruments or devices for measuring the current parameters of water, since they themselves contain the structures of hydrogen ions, and the relative parameters of the measurements do not show the real picture. The same thing happens if you want to measure EVERYTHING regarding **the “SvetL” Complex** and, especially, its **Generator**.

## Water memory

Water, as it is known and confirmed by the experiment, pours from above. This causes floods, snow drifts. Evaporation immediately turns into clouds, which, walking across the sky, are looking out for landing sites.

Actually, science is not able to answer elementary “children” questions:

- Why does the river flow?
- Why does the river flow from the mountains?
- Why is the water ocean not fresh, if so much water flows into it?
- Why are clouds at different heights (and it does not drip from the upper clouds)? etc.

Since we, as an example, consider water, we will try to answer these questions from a non-scientific point of view.

The Earth water basin is a complex structure. It was formed 360 million years ago. The water basin had been formed for about 22 million years. The basis of its formation was the transformation of neutrino structures. But neutrino structures have the ability to store information and after transformation retain this ability with the loss of reaction time. Therefore, water stores information on what happened before the appearance of the water basin. All the living beings also have this information.

The memory of water is at the gravitational frequency of 91.500000.

Now regarding **the memory of the “SvetL” Complex**. It should be emphasized that the Complex Generator’s locking to the computer on which the “Control Program” is installed is practically carried out by the Generator and, accordingly, by the entire Complex through the SILICON COMPUTER CHIP. Regarding the memory of silicon, **and the generator, respectively** (dodecahedral structure),— it is known that hydrogen H4 has 512 atoms and 640 antiatoms, of which only 1 atom and 3 antiatoms form a tetrahedron compound, that is, a stable structure around which there formed (along the spirals having a helix angle according to the potential) in compact blocks (nodes). The farther the atom (anti-atom) is from the tetrahedron, the higher the octave of the gravitational frequency and the magnetic impulse connecting the entire structure of hydrogen along the outer contour.

**The magnetic impulse octave determines the type of memory**, and the higher the octave, the lower the protection potential of the memory bearer. To change the memory of a high octave, there is no need to remove the potential of a magnetic pulse at a high octave. It is enough to change the gravitational frequency of the coupling of the tetrahedron (neutron structure) and dodecahedron (main structure), and all other atoms and anti-atoms will have to change the albedo, and the change will take place consistently in line with the octave square law of the helix ring in relation to the torus, which is the connecting link. For example, when the gravitational frequency of the tetrahedron changes from 87.250250 to 79.875450, the potential of the magnetic impulse at octave 248 will decrease by 856, which leads to its elimination and the violation of the closed information storage system, which means it can be used either for reading or for recording with the subsequent operation of the gravitational frequency restoration. This is extremely important for the Brain activation process regarding the information reception from outside.

It should be remembered that any biostructure has, as a rule, three main systems:

- the potential acquisition system;
- the transformation potentials system to ensure life support;
- the potential removal system not necessary for life support.

**The latter is divided in two:**

**a.** the system of low-potential structures removal.

In addition, this is the main system for the removal of all the ions that are the Brain products.

**b.** The system of high-potential structures removal.

We explain this as follows. Before the formation of the “residues”, the cell had a magnetic connection impulse of 77.450450. With the accumulation of the residues, the potential of the gravitational frequency of the cell shape begins to increase, and since the “residues” do not have a natural frequency of communication with the Brain, the magnetic impulse has to provide a new cell (with the “residues”), so there takes place the relative growth of the magnetic impulse. The limit value is 77.975875. With a subsequent increase of the “residues” the cell changes the right helix (helix octave 77.12501250) for the left one. If such a cell is detected by the Brain, it is removed from the body. If it does not, *a colony can be formed (called cancer by housewives), since the low-potential “residues” structures are compatible with the waste products of the Brain itself. Here the “SvetL” Complex “solves the problem”* of preventing compatibility, since it directly interacts with the Brain and controls the magnetic impulses. To remove low potential structures, man has intestines and skin. Low potential structures (from each cell) are delivered by the lymphatic and circulatory systems.

Since the danger of low-potential structures is obvious, all the attention of modern medicine is focused on the treatment of the intestines and skin diseases, and all the Complex attention is **to ensure the timely removal of residues.**

**P. S.** About the Conceptual base of octaves (for especially inquisitive ones) it is recommended that you should read (look through) the article by A. M. Khatybov – “The Principles of the

Control” and the work by N. V. Levashov – “Spirit and Mind”. In the future articles of this series, **the work of the “SvetL” Complex Generator** in specific areas of interaction with the human body and the Spirit of man will be touched upon and explained, as well as other **Programs of the Complex** related to its impact on the physically dense matter and its transformation for the benefit of Humanity that is being recreated.

07.17.2013

*From a series of articles “Knowledge from the Na\_chala”  
(Knowledge from the Beginning).*

## Fundamentals for the “SvetL” Programs Knowledge or Biology with Pictures, and a little about the Brain. Part II

*Modern science has at its disposal unlimited technical potential, which allows it to come to grips with the problems of the Brain. With the majority the Brain is located under the skull, so the research space is known and does not require significant costs for the storage of individual elements of the subject of the scientific research.*

*Virtually all countries, including third-rate ones, such as Russia, have either Brain institutes or special medical departments. This could be the Institute of Man, and the Institute of the Brain (in St. Petersburg), and the Institute of Psychiatry, and so on. There are even individual “researchers”, as, for example, in Spain, with their personal knowledge functioning like a whole institution.*

The main task of the research and researchers is to determine whether the Brain affects human activity. For these purposes, volunteers are selected who ensure that they have the Brain, these volunteers are “put” under electronic devices and find facts of interest for medicine and the entire progressive humanity. Recently, rumors have been used to replace knowledge, which also gives



*Fig. 1. Magneto resonance tomography (MRT) of the Brain*

good results. A certain “researcher” says that she “either turned it off, or on, and then turned it off” – either the “SvetL” Generators, or Generators (forgetting to clarify which ones) around the World, or the Brain (perhaps, her own and those who agreed with her experimenters). And this is the subject of general discussion of widely known (in narrow circles) experts on the works of Russian Scientists and, mainly, N. LEVASHOV. (General Petrov is not being discussed – so far the cadre is too heavy for the Brains).

*On the basis of these studies, advanced planning of pharmacology, production of drugs, clothing, housing, means of transportation, rest, etc. is carried out, as well as conferences on knowledge are held. At these conferences, especially over the past year, in addition to questions concerning the Brain and the Spirit structure (i.e. the Brain structure), the questions of the “SvetL” Programs, the work of the so-called “Dark Matter Generator” (created by N. Levashov), charging (discharging) the Generators installation (among common people – “SvetLs”), as well as their switching on and off on the basis of “seen with one’s own eyes” and “heard with one’s own ears”. Studies conducted this way have recently come to the conclusion that there is no Brain in humans, and the structure of man itself turned out to be composed of mixture of solid, liquid, gaseous, and other components, and the very concept of a “living cell” does not make sense.*

**The basis of all scientific knowledge applied in this case is, of course, the theory of Charles Darwin and the monkey that grabbed the stick for the first time; in other words, some individuals, according to the Charles Darwin theory, originated from monkeys.**

The erroneous idea of the Brain, which had existed before another expert from the country of Don Quixote and Sancho Panso took up the case, was brilliantly dispersed in epochal conferences and additional headings purposefully created with warnings and explanations even on the sites of N. Levashov( true,—without his knowledge), but with the scientific terminology! Where did the



concepts of the “SvetL” Programs, “Brain”, “Spirit” come from is not indicated in the warnings. It is also not explained why these concepts are attributed to man and are related to him...

Of course, the Brain evolution did not begin with the monkey, but somewhat earlier. The “SvetL” Programs only “recently” started “interaction” with the Brain.

## The Brain evolution before the monkey period

As modern science proves, after the formation of the Earth from a protoplanetary cloud, the remnants of dust (not suitable for the Earth surface formation) formed a living cell through chemical reactions.



*Fig. 2. The origin of the Universe. The Big Bang Theory*

**According to the Big Bang theory, the Universe at the time of formation was in an extremely dense and hot state, called a cosmological singularity.**

These chemical reactions can be reproduced by any student at the chemistry lesson.

There are some, who, of course, may protest and open a terrible secret that a living cell was brought to the Earth from another planet. But there is a well-constructed, time-tested theory of the Big Bang, when the entire Universe, or Cosmos, was located at the point. This point exploded, and its fragments formed dust clouds, transformed by chemical reactions into stars and planets. Thus, even if a living cell was brought to the Earth from another Cosmic body, this body basically also consisted of the same dust as the Earth, so, all the more, there is no point in referring to other planets. The method of transferring living cells in Cosmos has already been studied in some Academies, and the science of Astronomy claims that any action that takes place in Cosmos can be reproduced on the Earth. Similar fabrications we have recently heard from the “well-known” for the general public (but in narrow circles) conferences transmitted from Spanish warm, but extreme territory (the Brain likes warmth, but on condition that the Brain is present).

Living cells, having assembled into a critical mass, formed for themselves (maybe by voting) a totalitarian control system, to which the cells were not allowed. Over time, this control system entangled all the cells by the nervous system, forcing the cells to divide to the two-party-type systems – muscle and bone.

It is known that the control system took the best places (hiding under the skull), divided into two parties in its turn (left and right hemispheres). Having at hand a sufficiently strong means of influence, the control system makes all the cells obey by castigating them with an electric current. Improving, the control system formed under the skull a powerful bureaucratic apparatus, **dressed in a gray uniform.**

In the struggle for its existence, the control system created a powerful defensive line, covering the outer surface with a dense network of trenches – the so-called convolutions (it was established that the more convolutions, the smarter the person, which roughly corresponds to military terminology – the more ravines on the ground, the better cavalry actions).

Over time, they (the convolutions) became unnecessary, unless as a museum piece, and for a well-organized Brain there is no sense in keeping more than one trench (convolution) in working order. In addition, unnecessary information can be dumped into these trenches, and then the abandoned trenches have to be restored. With the advent of gramophone records, a suspicion arose that the Brain used the principle of recording on these records and tried to take out the waste of information stored in the trenches.

Science proves the benefits of gymnastics, but has not yet come to the conclusion that mental gymnastics is better than physical one. Using the example of the Brain, we can say that the more a cell thinks, the more slender it is. The Brain cells, unlike stupid working cells, do not get fat and do not lose weight, that is, they are always in shape. You can “pump up” the muscles, but you can not “pump up” the Brain. Exercises are contraindicated for the Brain.

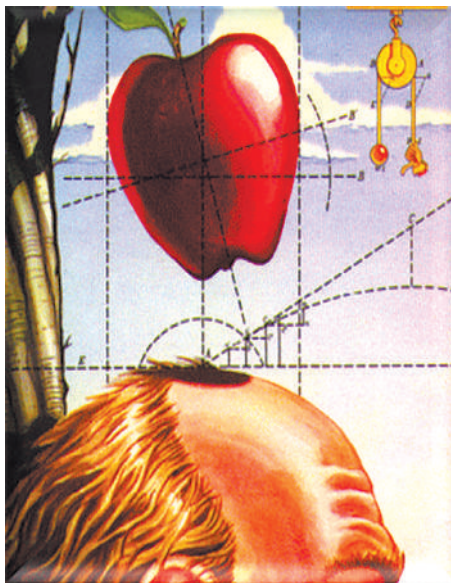
Like the summer household organization, the garbage removal systems are located away from the house, but valuable waste is closer. According to spectral analysis, sulfur in the ears is close to white oil, which is a valuable raw material.

The Brain rationally arranged the distribution of food, placing its mouth and nose closer to itself, and the most delicious is first tasted by the Brain, and the gnawed remains are dumped in the stomach, where everything is built according to the type of “catering”. There is an expression – “melt away in the mouth” – it just does not reach the catering.

Nostalgia for ancient fern thickets led to the creation of artificial plantations, the seedlings of which are given to epithelial cells. True,

separate Brain structures developed under desert conditions where there was no vegetation, therefore artificial plantings (hair) were absent in their locations, since there was no sense in containing expensive seedlings that require special care – constant washing using WASH & GO ( “), curls, dyeing, leveling, etc. Depending on where the Brain cells were originally formed – in a dense fern forest or in the desert – there appeared expressions: “tear one’s hair” and sprinkle one’s head with ashes. They are identical in meaning and express one of the types of working cells’ strike. It is known that the thinking process basis is gravity. An example is Newton's apple. The Brain does not stand independent flight in conditions of gravity – when the Brain falls down from a height of even 10 meters, it breaks, while the working cells jump on their feet.

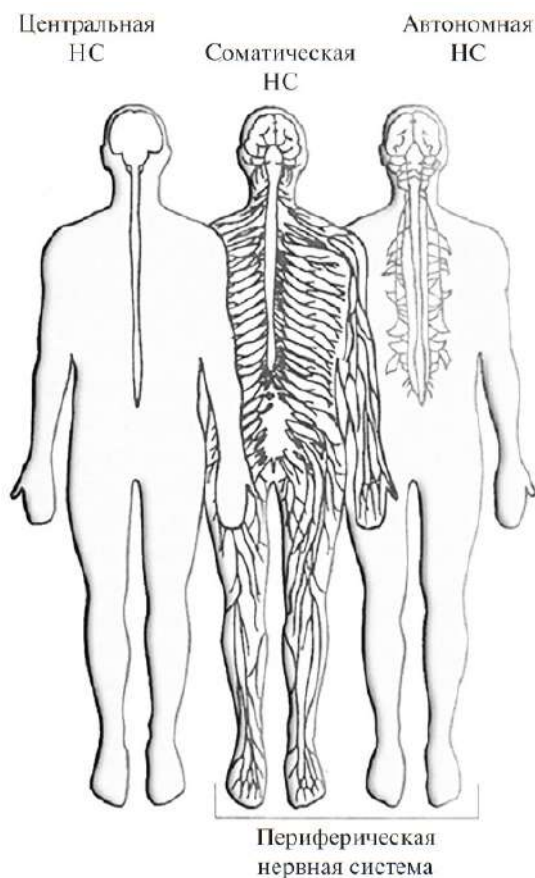
For all that, the reverse effect of the foreign objects fall on the head, an apple, for example, does not cause any functional



*Fig. 3. The story of the world law discovery*

disorders of the Brain, but contributes to the thinking process improvement, while the fall of foreign objects on the working cells causes injuries, fractures, and cells deteriorate dramatically. Therefore, even in football, they try to catch the ball with their heads, not their feet (so as not to hurt their feet). It is noticed that when in the toilet (when residues are removed from the intestine) there appears an interest in reading. There is nothing special here – the change in the overall gravitational component triggers off the

thinking process intensification. Taking into account the role of chemical reactions when creating the control system, the system itself will think of the problem of automating all functions by replacing the bloated staff with a transistor analog (artificial intelligence). Like all the people's elects, the control system is especially scrupulous to privileges – from food to habitat. If an ordinary cell, for example, is quite happy with the righthand-rotated sugar, the control system is sick of it.



*Fig. 4. Human peripheral nervous system*

If the bones worker is perfectly satisfied with any atmospheric pressure and even its instant changes in a wide range, then a scrupulous control system immediately closes all windows and doors, shutting up itself. Over time, it became unprofitable to manage from one center, therefore local authorities were created – the spinal cord, with the motor functions given to it.

Some biologists believe that the spinal cord was formed first but it is appropriate to remind here that the Brain did not follow the path used in an unreasonable life – to choose everything for itself.

So, for example, biologists know that the unicellular perfectly process fats and amino acids, which are higher in structure than unicellular themselves. The Brain ignored all this and created enterprises for such processing, without interfering in the production process. Of course, the liver, kidneys, bile ducts, gallbladder, etc., perform the same functions as the unicellular, but the Brain does not participate in this process. Of course, the Brain are the smartest cells, so for the rest of the cells, using a binary code like hay-straw is enough. By analogy, the transistor analogue of the Brain should work in the same way – “bit-no bit”, that is, there is continuity in the control. Since the conceptual base of modern physics is built on the Bohr atom model, and everything that we see can be felt with our hands, the Brain tends to be in the state far from the plasma. Recall that the material body is the basis, and the following transition process (especially the final one – plasma) is less attractive, that is, everything that is known about the surrounding world:

Solid material body → liquid → gaseous → plasma.

Of course, a more stable basis is preferable for the Brain, that is, closer to the solid, material one. The state of the plasma, where, according to Landau, the magnetic impulse is ahead of the electric charge, is unacceptable for the Brain, since there is no one to control.

Replacing the control system does not bring about any major changes, so by measuring (with a voltmeter) the voltages and

currents in the neurons, you can safely find the best analogue, and clone. The brain never gets sick because it is smart. Only working cells get sick. If sometimes the Brain is in disposition caused by headaches, they are removed by using simple aspirin-type tablets. At the same time, millions of drugs have been developed and manufactured for the working cells treatment. The Brain, for example, can not get sick with a sexually transmitted disease or AIDS, because (according to biology) it is the work of the working cells to rub against foreign objects. The Brain, of course, is not involved in intercourse or fetal growth (in women), all of which are the results of chemical reactions and epithelial cells friction against each other (according to modern biology). Similarly, with the help of a stick and flint, the ancient descendants got fire – here both friction and chemical reaction.

For listening to music ears are attached to the Brain, which are the source of all low-frequency information. Over time, the Brain created (from the waste of the epithelial cells) an intelligence service and a receiving and transmitting center for communication with residents, the so-called cerebellum, which supplies the Brain with all the latest news and commercials.

The most valuable organs have a double (eyes, ears, arms, legs); low-value ones do not have doubles (nose, mouth, penis). In relation to low-value bodies, science is of the opinion that they sometimes work independently, later bringing about some displeasure to the Brain with the consequences.

Particularly valuable Brain when it reaches perfection is covered with mortar and stored as a standard. For better preservation, especially valuable cells are transmuted into coal.

So that Cosmos could not do any harm to the Brain, it is surrounded with the Hubble sphere; it is not possible for Cosmos to penetrate inside this sphere. Naturally, Cosmos cannot know what is happening inside the Hubble sphere.



Like all material bodies, inside the Hubble Sphere the Brain is subject to collapse, that is, compression. In medicine, there are variations of this process: menopause, sepsis, schizophrenia (division of the Brain), paranoia. Like all normal closed control systems, the Brain is able to examine itself (eyes), listen to music played by a number of Brain cells (ears), and also perform cosmetic and major repairs (surgical operations). The highest achievement of the Brain is the thought process, when material bodies, moving on a collision course, exchange information (see the Brownian motion).

It is proved (see biology) that for some time working cells can do without the Brain. This phenomenon is especially evident when there is a large gathering of individuals, listeners of fascinating Spanish conferences (but not only them) who earlier had the Brain (and the ability to use it for thought processes). The Brain structure (see biology) is rather simple. An analogue may be the structure of the organism, for example, a tiger, shown in detail in the movie “The Striped Flight” by the animal trainer.

Each selected part is of undoubted interest for the cook, so a similar idea about the Brain (biology, medicine) makes us come to the conclusion that not only the human body, but also the Brain are considered by modern science only from a cook's point of view.

If the trainer's explanations that the tiger has an udder causes laughter, then the biologists explanations, as well as the Presenters of the well-known Internet Conferences explanations that the gray matter in the human skull is the Brain, does not cause laughter. From this it follows that *the foundations of modern knowledge of the Brain were laid by cannibals, and these foundations are acceptable by all the civilized humanity*. From the point of view of a cannibal, not every Brain is tasty – the Brain of a young lamb is considered a delicacy.

The Brain perfection at the present time lies in the fact that not a single working cell can reproach the Brain for its developing in the wrong direction, and the majority, as we know, is always true.



The results of the Brain development are all the processes occurring on the Earth, including the weather formation, although the Brain itself does not know about it. Having reached the height of perfection, the Brain is already able to look beyond the Hubble sphere and consider the rest of Cosmos as the sphere of its interests. At the same time, having encountered on its way similar proto-proton formations, by virtue of its perfection, the Brain is able to form an additional control system by connecting the new System to the civilized world.

Unscientific point of view on the Brain, *expressed by the Dilettante from Science for an initial understanding regarding the “SvetL” Programs and the Brain itself, with which the Programs (and not only) interact.*

The Brain, in our conception, imagination or touch, does not exist. We can not examine the Brain under a microscope, cut it with a scalpel. *We have no idea what the Brain is. Before proceeding to the consideration of any “interaction” with the Brain, and even more so – the Programs,* let us try to understand this phenomenon using OBJECTIVE DATA, ANOTHER KNOWLEDGE STRUCTURE and ANOTHER INSTRUMENTAL BASE. Note that the instrumental base, built on horse education, is not suitable here (the basis of modern physics is horsepower). Let us consider not only the Brain, but also the Information Field, without which the Brain cannot exist.

When considering the phenomenon of the Brain, torsions and information cannot be considered as evidence. There are no technical means for analyzing the work of the Brain – it is possible to analyze only the consequences (at the proton, or the biological level). Changes in biological structures do not mean changes in the structures of the Brain (i.e.—Spirit), but indicate the Brain properties to protect itself from adverse conditions by changing the properties of high-frequency lymph.

**All information about the structures and properties of living cells is contained in the Brain, and not in DNA (in DNA, some incomplete copies). In addition, the DNA itself is a kind of “conveyor” on which the assembly of products is carried out.**

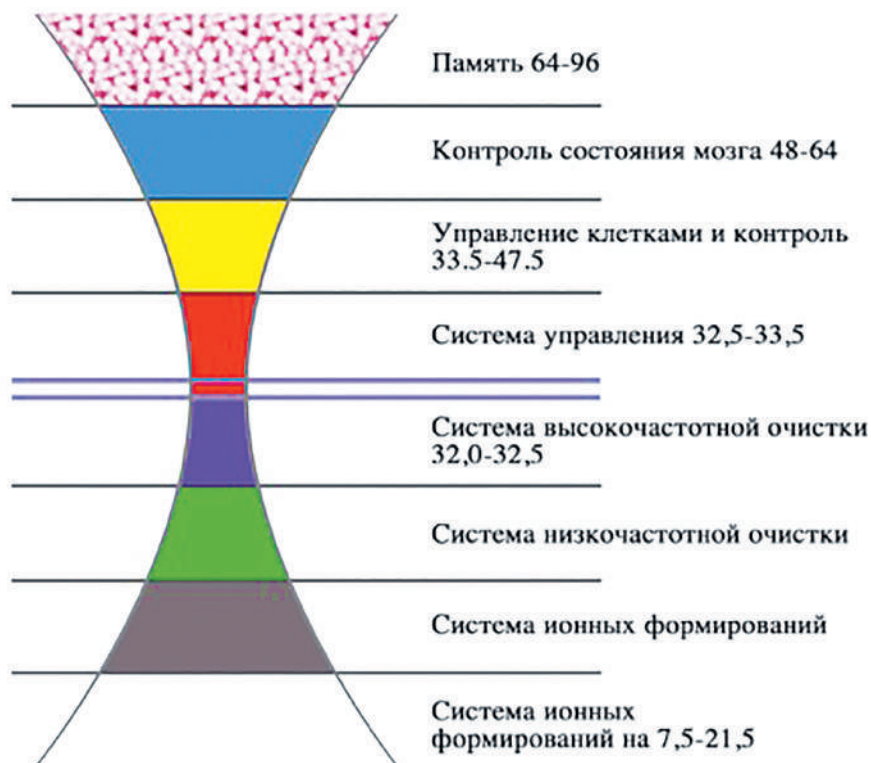
The Information is put in the products, for example, after assembling the car is filled with gasoline, and it is ready to move, but no one fills the conveyor with gasoline, but biologists persistently look for the reason why the “conveyor” does not move, and do not pay attention to what components arrive for assembly. They can not be seen by any modern technical means. Conventionally, the main functions of the Brain are shown in fig. 5.

***The Brain is complex; it cannot be created out of dust. The Brain is the result of many millions of years work on the biostructure formation (of man). And, of course, the Brain cannot be formed by itself out of dust using chemical reactions. The brain is simultaneously a bound state of three spaces – neutrino (higher), antineutron, and proton, or ionic.***

It should be noted here that the Generator of Dark Matter, used today in the “SvetL” Programs (see N. LEVASHOV, Source of Life, Vol. 1–10), was created by Nicolai Levashov on the same principle.

The antineutron space forms the lymph, around which the proton ion space is formed by reducing the potentials of the original frequencies. This proton space is endowed with the properties of its own control and perception of the environment, that is, the perception of space-time. **However, this is the lowest level of perception. Exactly this level that is taken by science for the standard.**

All modern medicine works in the proton space. There is no way to transfer or control from the lower space by another space; when trying to change the state of a living cell, the control system is just disconnected from the Brain (Spirit), and the living cell exists only as long as the potential of the cell magnetic impulse is consumed. One should not forget that any living organism can



*Fig. 5. The basic Brain functions (conventionally)*

1. Memory 64–96
2. The Brain state control 48–64
3. The cells control and inspection 33,5–47,5
4. The control System 32,5–33,5
5. High-frequency system cleaning 32,0–32,5
6. Low-frequency system cleaning
7. Ionic formations system
8. Ionic formations system at 7,5–21,5

exist only in the information field; outside the field, the organism spends irretrievably the potential reserves of the proton space. The end of the reserves leads to the separation of spaces, and the ionic structure is converted into a usual inertial mass, into sand. The main objective of the “SvetL” Program (the Generator itself) is to constantly “analyzing” (scanning – by N. Levashov) the situation that occurs with the owner of the “Device”, to prevent this.

We also should not forget that the measuring complex is built on vision, and the space-time ratio is determined by the time interval of the magnetic pulse. The distortion of this ratio is not only a disease, but also the result of “technical progress” and the change in the conditions of the Brain existence in the current Noosphere.

In recent years, science has shocked humanity with discoveries, and with information on these discoveries, not only housewives already demand that their diseases be brought into conformity with the new achievements of science. This includes cloning, and obtaining codes for the human genome, etc. Dear housewives, as well as organizers of the conferences on similar issues (both in Moscow and in Spain!) Not everything that is written on the fence lies behind it.

In home conditions, you (housewives and organizers) can make a fairly simple experiment. Take the mattress and try to push it (without dividing it into parts) in the toilet (you can have a pillow to push it in the drain hole in the kitchen sink).

The pressure on the mattress (pillow) should not exceed an easy touch. If the experience is a success, you can go on listening to the achievements of science.

Let us explain to the experts: after receiving the blood test, you notice the presence of red blood cells (a disk with a diameter of 7–9 microns). But in humans, more than 90% of the blood vessels have a diameter of 1 micron. Moreover, the heart creates pressure of 44 mm Hg. Quite respected “luminaries” of science inform in

response to the question asked (how a red blood cell enters and moves in a blood vessel) that it simply stretches (it does not want to change shape under the microscope).

For 500 years of medicine existence, no one paid attention to these trifles, so one can report great victories over Mind (even being in Spain and wasting precious time on it), without giving importance to trifles. One can cite hundreds of similar examples, especially from the medical field.

It is known that mathematics is used in medicine, but mainly statistical.

The main properties of the Brain, and especially in cooperation with the “SvetL” Programs, include the use of some remarkable numbers – the golden ratio, number 54, and also number 12.

Regarding number 54, there are several examples:

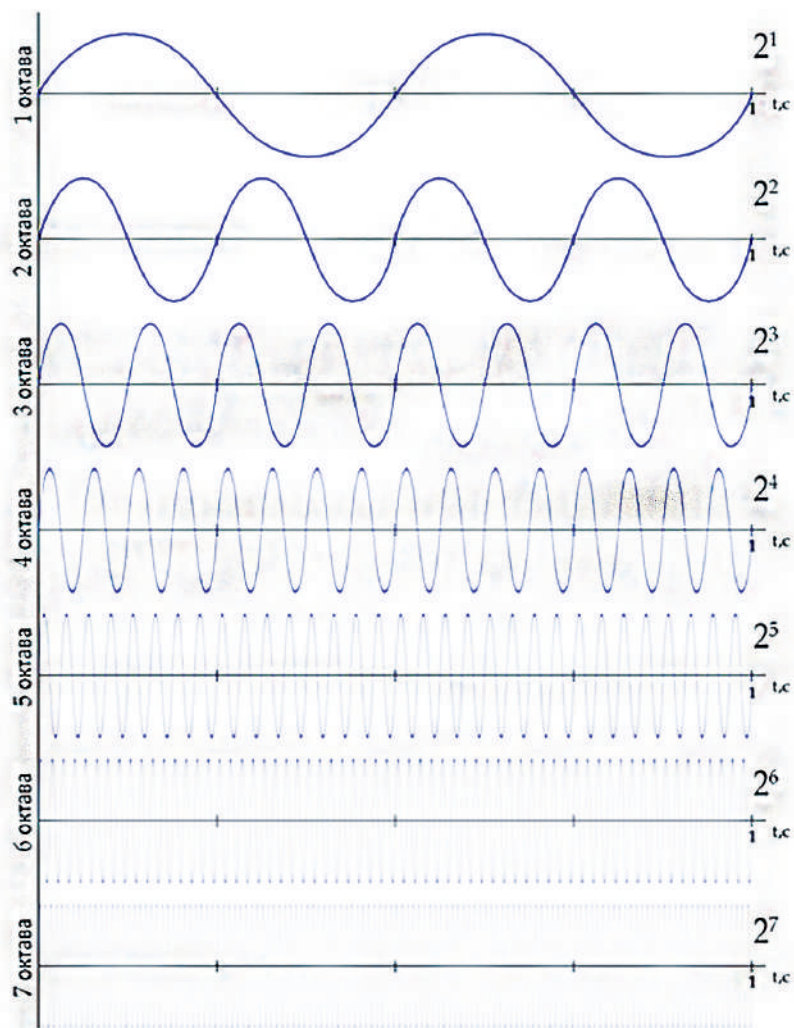
- Golden section of the sine mathematical function;
- the angle of the pyramid of Cheops plane inclination
- Golden section of the symmetry system;
- the number of active electric charges in the atom during beta decay;
- the length of toilet paper;
- the number of seats in the reserved carriage;
- the number of consolidated regiments participating in the parade on Red Square, etc.

One can cite a great number of examples of using number 12, but these numbers play a special role in the construction of biological structures and, especially, high-frequency lymph.

Any biologically active structure develops not exponentially, but on octave, using octave stereometry.

During the work of the “SvetL” Program, in interaction with the Owner's Brain, not only the dependencies of the living cell existence are determined, but also the constants that are the basis or the limit of the use of the external environment by the living cell.

## What is an Octave? (Lately the most popular question)



*Fig. 6. The scheme of octaves*

Imagine a wave having two oscillations per second. The degrees of this number is an octave. Ultimate state – octave 54. Octave 54.375 is gamma radiation. octave 48 – sunlight, etc.

Existing science has its own system of knowledge, built on the N. Bohr atom, D. Mendeleev’s table and K. Willy’s biology (where a frog has the pancreas, that is, between quacking it chews salami with pleasure). One of the constants is QUACK.

This is not a special case of the Academy of Sciences, it’s just another level of knowledge achieved, the next level of knowledge will also belong to the Academy of Sciences, and not to those academies that use the results of the Academy of Sciences and contribute garbage in the form of information and torsion fields.

***All the academies created in recent years not only use the accumulated experience and knowledge of the Russian Academy of Sciences, the former secret materials of the first departments of various institutions, but also misinform the public, using the ignorance and illiteracy of the social control systems.***

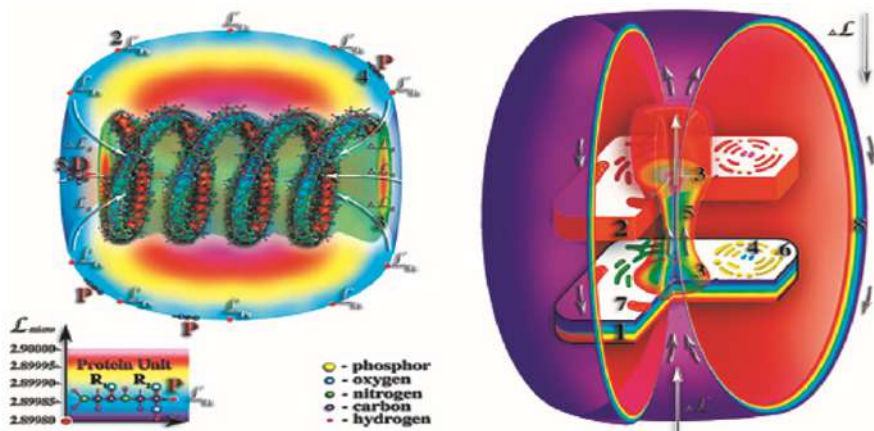
07.17.2013

***From the series of articles “Knowledge from the Na\_chala” (Knowledge from the Beginning).***

# The “SvetL” Programs Cognition in the mirror of modern science. Part I

*...And if it is true,  
Well, at least a third  
One thing remains:  
Just lie down, and die...  
V. S. Vysotsky*

As **N. V. Levashov** used to say in his time, “...even if I wanted to, I could not send the generator circuit scheme to those who wish to create it, and if it were possible to draw the scheme of the Psi-Field Generator” (read: “Programs “SvetL”, the authors' note) on paper, then hardly anyone could understand this scheme, much less create such a Generator. And not because people are stupid or unable to understand, but because the function of the Psi-Field Generator is built on completely different principles and laws which are known to modern humanity”.



*Fig. 1. (left) RNA and DNA molecules create difference of dimensions of micro space around themselves*



1. *Physically dense DNA or RNA molecule.*
2. *Protein coat.*
3. *Difference of macro space dimension created by the internal volume of the DNA or RNA molecule.*
4. *Primary structures of protein molecules.*
- P – amino acids of proteins.*
- R2 – free radicals of amino acids of proteins.*

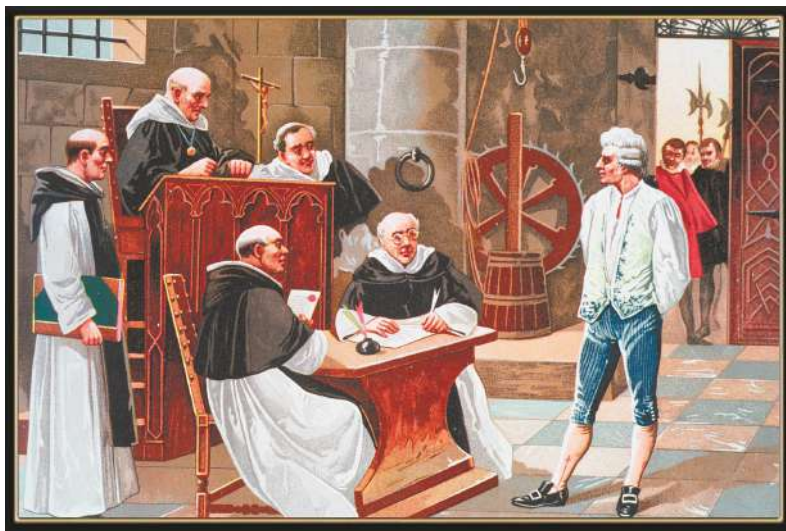
*LPr – the level of identical dimensionality of the protein molecule primary structure*  
***(Right) In the cell nucleus there occurs the process of splitting molecules into their forming primary matter***

- 1 *A physically dense cell body.*
2. *The second material body of the cell.*
3. *Cell nucleus.*
4. *Centrioles.*
5. *The energy channel between the physically dense cell and the second material body.*
6. *Golgi apparatus.*
7. *Mitochondria.*
8. *Insulating-protective coat.*

In order to understand the principles and laws regarding ...the “SvetL” Programs (and, in particular, their foundation – the Psi-Field Generator), it is necessary to draw some analogies with modern knowledge presented in the academic publications.

In particular, the concepts of physics are taken from the following sources: “Physical Encyclopedia”, M., 1988–1996, “Soviet Encyclopedia” Volume 1–4. Similarly, information was gathered from other areas of modern knowledge and the ideas about the world around us, that would be necessary.

It should be noted that modern knowledge **has been formed for thousands of years**, and each new word in science, as a rule, was accompanied by the **burning of the author**. An unusual phenomenon for science has been established – if a new scientific work does reveal at least **for a moment the secrets of nature, the author is subject to defamation, vilification (burning)**, but if the work is outright disinformation, **then this is followed by honors, Nobel and other prizes, titles and so on.**



*Fig. 2. Commission to combat pseudoscience*

We do not claim to be the discoverers of this phenomenon, so when reading this material you should not forget **that the question will be about fundamentally new concepts underlying the work of the “SvetL” PROGRAMS** and described in the works of Russian Scientists, such as N. V. Levashov’s (“Source of Life” Volume 1–10, “The Final Appeal to Mankind”, “Spirit and Mind”, etc.) A. M. Khatybov’s (“Cold Nuclear Synthesis” Volume 1–8), N. A. Morozov’s (“Christ” Volume 1–7) and others who are now living, and how these concepts can be translated into the language of modern science – for today’s understanding. **As we have promised, in our published narratives we are striving for this.**

Any research is based on a specific instrumental base, and the result of the research is determined not only by the specific accuracy of this base, but also by the meaning of its construction.

Imagine a sequence that separates the instrumental base of modern science and the instrumental base used, in particular, in the monograph “Cold Nuclear Synthesis”, as the most appropriate

for learning the processes related to the “SvetL” Programs and the emerging (reviving) NEW SCIENCE (Table 1).

**Table 1. Instrumental base**

	<b>Modern science</b>	<b>Cold Nuclear Synthesis</b>
1	<b><i>Mathematics</i></b> – Signs of operations (+, -, *, /); – the complexity of solving control tasks (class "System Analysis and Operations Research") $N!$ ( $N$ factorial).	<b><i>Mathematics</i></b> – the sign is determined by the complex function, for example, instead of +, - 32 signs are used; – the complexity of solving problems of control $N$ (without factorial).
2	<b><i>Physics</i></b> The Bohr atom model – and the like, based on a certain mass (proton, electron, electrino, graviton, etc.)	<b><i>Physics</i></b> Frequency-wave-beam model with specific morphology and specific connection structures.
3	<b><i>Chemistry</i></b> The Mendeleev Periodic Table is built on dependence of the atomic weight growth (according to the Bohr model). Reactions – the type of interaction of the masses.	<b><i>Chemistry</i></b> Gravito-elektro-magnetic beam-wave Maxim table. Reactions – the interaction of various types of waves and their energies.
4	<b><i>Morphology and symmetry</i></b> – 11 axes of symmetry (including time); – 1 space; – 1 form of mass	<b><i>Morphology and symmetry</i></b> – 18 axes of symmetry + 6 translations (without time function), 24 additive and 108 multiplicative variants of symmetry, – 3 calculated spaces and – 8 active spaces; – 36 conversion options for one form.
5	<b><i>Time</i></b> Referred to the standard – the number of oscillations of the cesium atom.	<b><i>Time</i></b> Related to the macro-object's magnetic field.

Continuation of table 1

	Modern science	Cold Nuclear Synthesis
6	<p><b><i>Vacuum</i></b>  Empty space, <math>E = 0</math> (GI Shipov, The Theory of Physical Vacuum). Emptiness rules the world (everything was created from nothing). Hubble's redshift law. Maximum signal speed = <math>C</math>.</p>	<p><b><i>Vacuum</i></b>  Strictly phased space with specific values of gravitational, electric and magnetic components, superposition of frequencies during the signal transition.  The radius of the Universe does not change.  Maximum signal speed = <math>1056 \cdot C</math>.</p>
7	<p><b><i>Types of fields and interactions</i></b>  – electromagnetic;  – gravitational;  – strong;  – weak.  The rest – see the article "The main concepts in human life activity"</p>	<p><b><i>Types of fields and interactions</i></b>  – gravitational;  – electric;  – magnetic; Space  – Euclid;  – Lobachevsky;  – Riemann.  – gravitoelectric;  – gravitomagnetic;  – electromagnetic;  – gravitoelectromagnetic.  512 types of interactions of these fields.</p>
8	<p><b><i>Space</i></b>  – Euclid;  – Lobachevski;  – Riemann.</p>	<p><b><i>Space</i></b>  – Neutron (1);  – Antineutron (2);  – Neutrino (3);  – Anti-neutrino (4);  – Neutrino-Neutrino (5);  – Antineutron-Antineutrino (6);  – Neutron-Antineutrino (7);  – Neutrino-Antineutron (8).  Each space is in its own phase transition structure (rephrasing is valid). Biostructures are only in the Neutron and Neutrino spaces, the Brain of the biostructures is in 4.</p>

Continuation of table 1

	Modern science	Cold Nuclear Synthesis
		Life support systems – in 5. All spaces are nested inside each other, the outer radius of the Earth’s space is the radius of the Earth’s upper atmosphere, the inner radius of space is 7.45 km smaller than the radius of the Earth.
9	<b><i>Movement</i></b> – by overcoming the force of friction and overcoming gravity (Earth, Sun, etc.).	<b><i>Movement</i></b> – change of the friction force itself and gravity itself (of any macro-object).
10	<b><i>The Earth</i></b> Accidentally collected dust mass. Like of a meteorite with an approximately uniform mass distribution, data on the causes of rotation (motion) are missing.	<b><i>The Earth</i></b> Artificial structure with uneven mass distribution, the total area is 512.0 million square km (taking into account the surfaces of mountains, depressions. It has a life support system for biostructures (18 systems, each has from 88 to 596 pyramid complexes – not taking into account communication pyramids). Man was brought to the Earth 145762 years ago. The Earth revolves due to the Sun. Detailed description – Appendix 7 to Volume 8, Cold Nuclear Synthesis.
11	<b><i>Biology</i></b> Man is king of nature. There are no living cell principles being. – the heart is the driving force of the circulatory system; – the immune status is determined by antibodies;	<b><i>Biology</i></b> Man is one of the structures that has the brain, and far from being optimal. The human brain is a complex complex that controls each cell of the body, the control is carried out by gravity-magneto-electric pulses, magnetic pulses,

End of table 1

	Modern science	Cold Nuclear Synthesis
	<ul style="list-style-type: none"> <li>– forms of organs and their functioning – according to Darwin (from single-celled);</li> <li>– the brain is a gray matter, there is no data on another form of the brain existence;</li> <li>– Biofield is the basis of the latest medical knowledge;</li> <li>– there are no regulatory data on the life of a living cell;</li> <li>– there is no division into genotypes, etc.</li> </ul>	<p>strictly quantized magnetic and electric potentials. The Brain is controlled from another space. With violation of communication with the Brain, man dies. The monograph shows the organs communication frequencies, the regulatory data for a living cell, depending on the genotype. Biofield is the average temperature in the hospital, or rather the projection of the fields interaction frequencies.</p>
12	<p><b><i>Musical series</i></b> German and French system: (7 tones – DO, RE, MI, FA, SOL, LA, SI)</p>	<p><b><i>Musical series</i></b> Russian system (introduced by the Control System in 2007): DO, RE, MI, FA, SOL, LA, SI, NA. With the help of this particular system, the communication is decoded. 3 levels are used for communication, no need for alphabetic processing.</p>

On the basis of Table 1 and far from complete enumeration of differences, we compile Table 2 as a model for transforming the conceptual base from A. Khatybov's “Cold Nuclear Synthesis” and “Source of Life” Volume 1–10 by N. Levashov into modern scientific terminology.

Table 2. Model

Model for understanding the scientific base present-day state	Model for “Cold Nuclear Synthesis”
A cart (4 wheels) driven by a horse (driving force) and having one coachman (the control system). There may be passengers.	Saturn–5, 1–7 cosmonauts, a flight control center. Life support systems

End of table 2

The movement is on a flat (broken) terrain, its location is not important; the perspective is behind the hill. Passengers are advisors (maybe government) or observers – people. If they lose the way, they beat the coachman. The organization of the movement is the carrot and stick method (hay – salami for the coachman). Communication with the driver is not required, kick or shout is enough. The system is completely autonomous, that is, each element of the system can exist independently of each other (except for critical situations). The basis of the system of physical constants is horsepower	– autonomous and stationary, global control – from the center with the provision of the autonomy within the specified boundaries. The main thing is the connection with the center. A single system... The system of physical constants is given below.
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Let us compare both models and try to find the conversion of the conceptual base of model 2 into model 1, **but so that, as A. KHATYBOV liked to say: “...both the coachman and the passengers could understand it”**.

You remember that the terminology of converted concepts (in bold) is taken from academic publications. Model 2 terminology is from “Cold Nuclear Synthesis”.

A far from complete list of distinctive properties is given, the comparative table does not pretend to the detailed description of model 2. In addition to the Maxim table, **12 Maxim laws** are derived, they are not given in this table.

Table 3. Comparative table

N	Model 1	Model 2
1	<b><i>External signs</i></b> The external signs should include autonomy – if the dragging force, the coachman, and passengers have the gas masks put on they can move on a meteorite. The principle of overcoming	<b><i>External signs</i></b> The system has no autonomy – take-off and landing can not be done without the control center (Brain), manual control is only within the limits of the specified capabilities.

Continuation of table 3

N	Model 1	Model 2
	<p>friction and gravity – moving-rotational – whip (hooves, wheels, carrot and stick). Restriction: no sitting on the wheel.</p>	<p>The principle of overcoming friction and gravity is the change in mass (and, as a continuation, the change in the structure of the field before the object). Restrictions: you can not go beyond the program.</p>
2	<p><b><i>Movement</i></b> Actually, self-movement is the load on the dragging force (horse) and overcoming the resistance of air, soil and gravity by rotating the pair of wheels (and, of course, moving the hooves). Let us consider some features of the movement. a) Since the system can move in any of the three spaces known to it, of course, it can (and should) move in all 8 spaces of model 2. The time function does not matter. b) Movement can be compared with the behavior of mass in an atom, with Newton's laws, for example, <math>F = m \cdot a</math>, Coulomb's law <math>F = (m_1 \cdot m_2) / r^2</math>, and <math>E = h \cdot v</math> if the cart moves, where <math>h</math> is the distance, <math>v</math> is the whip function. When <math>E = 0</math>, the cart is not moving (vacuum, Shipov). In an atom – likewise – auto phasing, for example, is beautifully described by a differential equation for a crank mechanism with a visual construction for a cart. A fall from the cart does not cause serious disturbances (they may not even notice) in the control system</p>	<p><b><i>Movement</i></b> Any movement is a superposition of the frequencies created by the propeller and the medium of motion. For such movement, it is necessary not only to have a gravito-magnetic-electric generator on board (in humans it is a living cell), but also to know the peculiarities of building the movement medium. In this paper, we derive dependencies that bind together not only the object of motion, but also the medium, and the control system, as a whole, built on the same principle – the atomic wave model and the Maxim table. Each of the fields has a strictly defined series of values, for example, for the magnetic field it is 4, 8, 16, 32, 64, 128, 256. The electric field already has a number of 107 values, the gravitational field has 1024 values. The potential in understanding of model 2 can only be volumetric (for example, volts / m<sup>3</sup> for a magnetic impulse), and its linear projection does not make sense.</p>



Continuation of table 3

N	Model 1	Model 2
	<p>(and does not lead to the change in the energy characteristics of the dragging force and the spatial orientation of the control system). The size of a bruise when falling from the cart is determined according to Newton's law. The space is linear, but in some cases it can also be curved. Measure of space – bast-shoe (mile, meter, hoof, etc.). The standard of the bast-shoe is kept separately. Movement is not free – payment is in an octave (1200 cents, for foreign citizens – in savars – 361 savars – one octave). In the formation of the movement, the Pauli prohibition principle is used – two horses cannot be harnessed into a single collar, and one horse cannot drag two carts.</p> <p>The energy characteristics of the movement depend only on the age of the dragging force, the amount of hay eaten and on the inert mass.</p> <p>Energy characteristic is one horsepower, with an increase in the inert mass, the speed of movement slows down. From the fact what the driver ate – salami or tomato, the characteristic of the movement does not change. External conditions – rain, i.e. precipitation is not described in the encyclopedia, therefore from the point of view of the dragging force (horse) – the wind appears, because trees are swaying, and from the point of view of the</p>	<p>The beam wave has 8 parameters, one of them is the spiral angle. There is no directly negative potential. This is a conditional parameter determined by the angle of inclination of the helix according to the sign system (32 characters). The angle from 21,640 to 39,880 – is taken as a positive potential, and the angle from 21,640 до 43,500 is a negative potential. These are the angles for all living cells on the Earth. On other planets, they may be different, and the Earth's life support system supports precisely these ratios.</p> <p>The atom (for the Earth) has the following features:</p> <ul style="list-style-type: none"> <li>– 7 gravity surfaces;</li> <li>– 1 proton surface;</li> <li>– 2 electron surfaces;</li> <li>– 1 neutron surface;</li> <li>– 1 neutrino surface.</li> </ul> <p>The interactions of surfaces, the formation of magnetic, electric and gravitational pulses are described in the work. The 4th surface determines the type of an atom (atom-antiatom) by the slide angle of a beam gravitational wave. In the atom (anti-atom) nothing “flies”. An atom is an oscillating circuit. The group of atoms forms a structure, for example, hydrogen – tetrahedron (4 atoms).</p> <p>The hydrogen group has a set of up to 9 atoms, each set is characterized by 8 types of bonds, i.e. 48 kinds of hydrogen only in the neutron space.</p>

Continuation of table 3

N	Model 1	Model 2
	<p>control system (coachman) – a cyclone (anticyclone) brought the temperature, which is the same thing. When moving, Ohm's law does not work – this is the function of the dragging force when rubbing against the tree at <math>E = 0</math> (as in an atom, friction of 2 or more atoms creates current). There is a principle of energy conservation – the propulsion jet impulse (as well as an individual passenger or control system) does not change the direction of movement and speed. In addition, it is noted that there are 2 components in the reactive impulse – gas (all parameters can be calculated according to the laws of 200 years old) and mass (solid body). In the case with the dragging force, the gas is ahead of the mass ejection, but in an atom – on the contrary – in plasma, a magnetic impulse follows the mass (is hidden). Apparently, in macro-objects (especially for the dragging force) this was done so that the control system could be informed in advance about the danger. When moving, the principle of relativity is always used: “Slow speed, faster move”, with the rule <math>E = mc^2</math>. Overcoming obstacles, for example, a bridge made of logs, causes the action of the law well described in quantum electrodynamics – a transverse wave equal to a quarter of a log</p>	<p>Each structure is framed by the structure of another space, forming not even a layered cake, but a suspension. This suspension consists of the structures of atoms, anti-atoms (they can correspond in different spaces according to the octave of connection), neutron and neutrino gratings. The octave has 8 definitions, a musical one is given above, a mathematical octave is known, there is a code, information, biological, ones, etc. All octaves are strictly interconnected with one another, each frequency octave has a 64-position grid.</p> <p>A change in electric or magnetic potentials changes the connections of the structure, and it is this effect that is used in movement (and in transmutation). The same effect is used to change color, strength and other characteristics.</p> <p>The Control systems (centers) own the entire frequency mechanism of the Earth and can directly or indirectly affect any changes, up to the destruction of the Earth. There is no autonomous system on the Earth (if it does not have its own gravity-magneto-electric generator).</p> <p>Every biological object on the Earth at birth receives its own life support system designed for 124 years of the Brain life. If the connection between the Brain and organs (for example, the pericardium system) is lost, the Brain stops the heart. The executive mechanism of the</p>

Continuation of table 3

N	Model 1	Model 2
	<p>causes longitudinal oscillations of the entire system. Since the complete system is a collection of random variables, the probability of inclusion in the system is easily calculated by a modern mathematical apparatus, and it is always possible to prove that the dragging force can autonomously control the entire system, i. e. move the entire system at a reasonable speed and in the right direction without losing coordination properties. By the way, all robotics and cybernetics are built on this, and no one doubts that the coachman here is a third-rate person, i.e. one can move without the brain. Taking into account two factors – the autonomy of each physical unit and the fact that man is king of nature, the task of reconciling the whole structure of horse-cart-coachman-passengers into one system cannot be solved – this contradicts to the periodic table, where each element has one place (vertices) , it is strictly individual, and xenon, for example, cannot be put on a par with oxygen (or nitrogen). As a rule, a long journey has musical accompaniment. As a reference, 7 notes were selected – one horse, two shafts and 4 wheels (do, re, mi, fa, sol, la, si), and the musical notation takes into account the principle of the “fifth wheel in a cart”.</p>	<p>Brain is embedded in the cranium and the spinal cord. The Center regularly provides EVERYONE with information, and if the Brain has the ability to “read” and process the received information, then the biostructure is at a sufficiently high information level.</p> <p>4.28% of the Brain are involved, the Brain development is contributed by the spiritual growth (not religion).</p> <p>The information “comes” with the musical RUSSIAN series, which is basic, it does not need to be translated into other languages, the octave is understandable to everyone.</p> <p>Briefly about the Maxim table</p> <p>This is a grid from octaves 12 to 256 of all possible structures connections for all types of fields and their interactions. A total of 1064 elements can be obtained from the Maxim table, which differ in at least one feature.</p> <p>Vacuum is a medium with very specific energy characteristics. Movement in a vacuum without gravity-magneto-electric generator – like movement of chalk on the blackboard does not last long enough. Temperature. The value of the electric potential at a certain value of the re-phasing parameter. With an average point (parameter), the maximum this parameter for the atmosphere was at the middle point. If we take 0 – the reference of the electric potential, to the</p>

Continuation of table 3

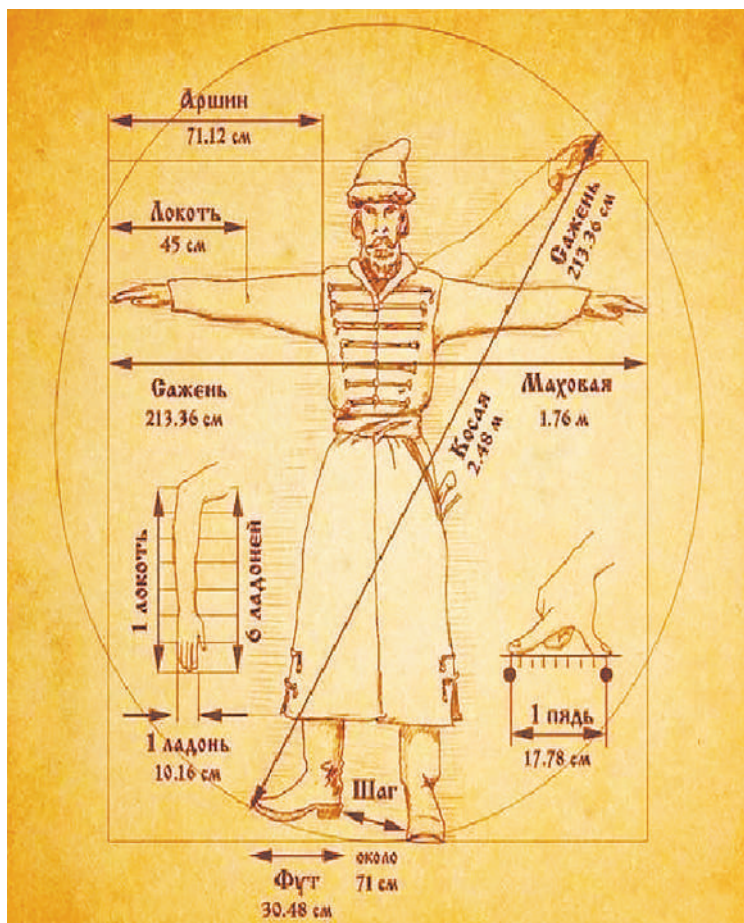
N	Model 1	Model 2
	<p>This musical notation formed the basis for the description of all sound effects. The atom, naturally, has no sound. The color range of the cart should not include red (red shift is the proof of its movement at the speed faster than the speed of light), white color – (re-phasing step – so as not to fall into another space, for example, under the bridge), black color – (recommended for speed limit 3 km / h) and yellow (changes color as you move).</p>	<p>positive area leads to fires (non-closure of electrical wiring), and a shift to the negative – turning any material into sand (aren't deserts traces of former civilizations?).</p>
3	<p><b><i>Timing system</i></b>  The standard of time is the number of oscillations of the cesium atom, which has no relation to the cart and the control system. Each passenger has his own time – by the stars, by the Sun, by the time signal, etc.  0 time – conventionally accepted (Greenwich meridian), so you can introduce winter, summer, standard etc. times – the horse will not suffer of this.</p>	<p><b><i>Timing system</i></b>  The time standard is the movement of a magnetic impulse in the Earth's magnetic field (for the neutron space). For other spaces – other standards. Each biostructure has its own time standard.  0 – reference time – relative to the plane, constructed along the line of the North Pole – the magnetic axis of the Earth.</p>
4	<p><b><i>Motion medium</i></b>  As already mentioned, the medium of motion can be not only the Earth, and there is no difference in how the Earth is located in space – on whales, on elephants, or just hanging around in Cosmos. It is known that there</p>	<p><b><i>Motion medium</i></b>  The Earth is an artificial system that has 3 axes – gravitational, magnetic and electric (Verkhoyansk – the South Pole), a displaced center of gravity, a strictly oriented orbit. In addition, the Hartman grid, consisting of gravitational and</p>

End of table 3

N	Model 1	Model 2
	is some kind of electrical potential, which is not only in the atmosphere (and causes lightning), but also in the Earth (hidden somewhere). This potential, of course, can be easily calculated, taking into account the number of stops for rubbing against the tree.	electric spirals and magnetic meridians, in certain nodes of which there are life support System’s pyramids complexes of the biostructures inhabiting the Earth.
5	<b><i>The System’s health</i></b> A significant part of the passengers is considered to be doctors – these are surgeons, teeth-crushers and anatomy-pathologists (obstetricians are assigned to junior staff). The main part of the doctors are anatomy-pathologists and quack doctors.	<b><i>The System’s health</i></b> There is no point to talk about medicine without knowing the purpose of life of the living cell and the standard data of its being, its connections with the Brain.
6	<b><i>Movement statistics</i></b> Horses do not care about which time system they differentiate it and what will come out of it – a goat or a cow. (After processing the result, one can refer to the authorities, for example, Darwin).	<b><i>Movement statistics</i></b> Processing the result is only taking into account the time of the object itself, and this time is individual, especially with regard to the movement of the wave in the atom.

### As befits any system, knowledge must have a fulcrum.

As applied to the model of the present-day science, the main physical quantity for measuring any physical phenomena, including atomic physics, is still “horsepower”. This value can be used in any combination; the accuracy of its calculation is beyond doubt, since the centuries-long ride on a cart allowed collecting statistics and setting standards. Below are some of them.



*Fig. 3. Oblique sazhen in the shoulders – a measure of length of medieval Russia*

## Reference systems of physical quantities

From ancient times to the present, mankind uses certain reference systems or calibrations of physical quantities. The accuracy of such a reference depended on the level of the Brain development and

the specific human needs. Other systems: Sumerians, T. Jefferson's and others will be considered separately.

First of all, standards were used (how many stones the sheep's wool weighs), then these standards were modified – in kilograms, meters, seconds, degrees.

There were intermediate (more accurate) standards – bast-shoe, sazhen, oblique sazhen, yard, verst, mile, ounce, carat. There were invented hundreds of new ones, which were then merged into the GHS, SI systems. Currently, there is a complete system of measurements of any physical quantity, accurately converted, for example, in the length, – the bast-shoe. This shows the continuity of knowledge, on the one hand, and, on the other hand, indicates the direction of research – specifics.

Let us consider some reference systems.

## Meter

Meter is the diameter of the globe on the equator divided by a scalar value. The standard of the meter should be stored at a certain pressure and temperature (what kind of systems it is – nobody knows so far).

The basis of the length unit is a random variable with indefinite boundaries that is in no way connected with any physical effect. The value of this quantity can be used when sewing clothes where there is no need in microns. However, in case of studying nuclear reactions, it is necessary to know exactly the reaction radius, and it is no longer possible to use a meter designed for a tailor.

The standard meter is kept under certain conditions. However, (see “Cold Nuclear Synthesis”, Volume 8) the noosphere in layer 12 has approximately 45 000 kinds of compounds, each of which has its own temperature and pressure. Since the standard meter is made of specific ions (in this case, an alloy), they have a very



specific gravitational frequency and a specific potential of this frequency. If one potential is removed in one compound and added to another compound, the sum will remain unchanged, and the standard meter will have other dimensions. In noosphere layer 72, we have 684 compounds, and we can no longer guarantee the accuracy of linear measurements. The accuracy can be made more precise by using the meter designed for the tailor.

It is known that any system must have a metric, that is, it must be measured. First of all, these are linear dimensions, and the most accurate instrument for today is the meter designed for the tailor.

## Degree

There are several varieties of degrees, this value is used when measuring temperature (mostly used are Celsius and Kelvin), (full rotation relative to the starting point is 360 degrees), measure of the drinks strength (the most common – 40°). Many definitions of a single quantity of different physical values can be explained either by the small vocabulary of the tribe that introduced these physical measurement systems, or by an incredibly wide range of 26 words (see I. Ilf and E. Petrov) used in science. However, let us consider the degree value separately.

## Temperature

It is known that water is hydrogen dioxide, bluish in thick layers, and that water changes its structure at 0°C and at 100°C. Calibration of all types of measuring devices is made on this scale. Then this thermometer was stuck out in space and precisely determined the temperature in outer space (where there is no bluish water). Then you can calibrate, but with an accuracy of 0.1 – it does not work more precisely.



Therefore, in fact, the temperature in science is used with an accuracy of tenths and hundreds of degrees (it is easier to measure the temperature of a star than of the same water).

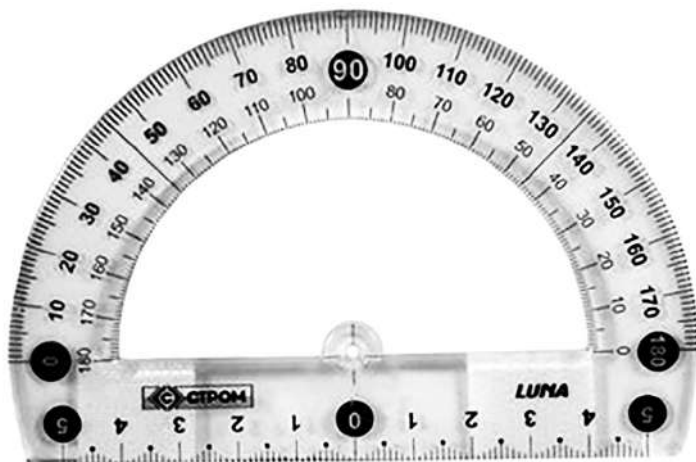
Note that at **0°C**, water can change the structure only at certain ratios of the components in the water, at strictly defined pH values assigned to these components. So, if the water pH is 5.64, then the transition temperature will be **-14°C** (minus 14 degrees), not **0°C**. In addition, even 100% distillate does not necessarily contain 100% of “hydrogen dioxide”. The composition of water is always closely related to the current potential ratio for a particular compound, and these potentials are always present in the environment (for example, in the air).

Even creating a “vacuum” on the Earth, you will not get rid of ionizing radiation at high frequencies. Since the temperature, in contrast to the tailor’s meter (where it is possible to calibrate to a micron), is a derivative value, something always brings it, for example, a cyclone or anticyclone.

## An angle

The angular metric of a subject is always correlated with a meter, so an angle corresponds to one of the basic units of measurement. With the help of the angular metric, we measure the space in which we are located, and here it is important to know what space is.

Man to see the space has eyes, as the organ of measurement and calibration. However, the eye is not a device for accurate calibration. Depending on the rate of the magnetic impulse increase, the eye can change the corporeal angle, and the conversion from a flat angle into a corporeal angle brings about conversion errors. Instruments created and calibrated with respect to a flat angle can give different readings when making spatial measurements.



*Fig. 4. Protractor – an instrument for constructing and measuring angles*

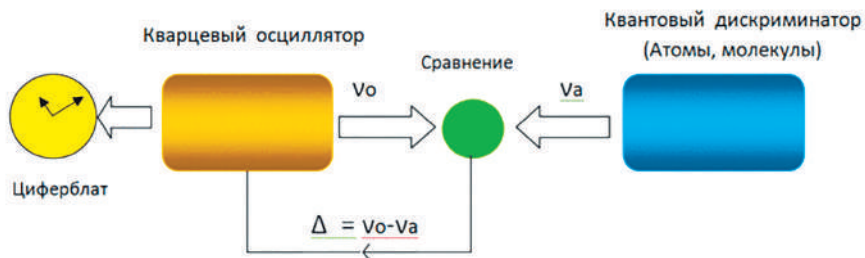
## The strength

The strength of drinks is measured in percent of the alcohol content in the solution, and the alcohol itself should be 96.6%. Conversion the strength of a drink into degrees seems to be an attempt to interconnect the body's temperature balance with the environment.

## A second

The second standard is at present the cesium isotope atom, in which electrons rotate at a certain speed, calculated according to the stars movement. The second is an abstract concept and serves to count (synchronize) time in various dimensions. The progenitor of this standard were sand, solar, water, spring, electronic and

other standards, the accuracy of which depended on the accuracy of their manufacture. It should be noted that the cesium atom is not connected with any system, and if an "electron" potential is



*Fig. 5. The principle of the atomic clock work*

changed, then the entire time reference system falls apart.

Since a second is a purely mechanical concept, and this parameter can in no way be involved in a specific system, this is also transferred to differential mathematics as a means of accurate calculations of any physical phenomena. However, no matter how precise the standard is chosen for a second, 1 second in 100 years disappears somewhere. This means that for a macro-object such accuracy can turn into a catastrophe (maybe the Earth moves in the wrong direction).

## Energy

The progenitor of energy, power was a horse. Calibration of the horse (at that time it was not reported whether the Arabian horse or Vladimir draft horse was taken as a standard) made it possible to establish the energy measure – power and indirectly derive a number of important values for science – ampere, volt, electron charge, etc.

However, despite all the achievements of modern science, the horsepower (engine power, turbine, etc.) is the most accurate standard for measuring power).



*Fig. 6. The Vladimir draft horse*

Converting this power to watts is a tribute to fashion (watt is shorter than horse in letters and is easier fits the meter).

Coulombs, joules, etc., are derived from the horse constant, and this constant is basic not only in the macro-objects calculation, but also in the nuclear reactions calculations.

Of course, in this case it is more convenient to use megawatts, rather than a megahorse.



*Fig. 7. Arabic thoroughbred racehorse*

## Mass

The concept of “mass” appeared not so long ago. Prior to that, a more convenient concept – “weight” was used. Since the Earth has become a sphere since some time, and before that it was flat and in the time of Archimedes it rested on three whales (elephants), everything that was calculated relative to whales (elephants) was automatically transferred to a sphere shape.

The Archimedes lever was developed, calibrated by the measures most used by different tribes using this lever.



*Fig. 8. A kilogram standard, manufactured in 1889, is kept in the Paris Chamber of measures and weights*

Since the Earth was flat, there was no need to recalibrate at different points of the plane. Measurement errors were attributed to the quality of support. When the whales (elephants) disappeared, the lever was automatically transferred to the sphere, since the meaning of the surface remained the same, and the weight of the object did not change because of the change of shape.

This means that whales (elephants) concentrated to a point, and this concentration later led to

the theory of the mass collapse – the contraction of any mass to the point in front of a given small radius.

With the advent of the laws of I. Newton, it was found that the weight of an object may depend on the speed of its movement and direction (towards the Earth or from the Earth). The weight was improved by introducing the concept of “gravity”. The gravity constant was determined with precise accuracy (it is enough to have two decimal points for any calculations).

This constant is called “acceleration of gravity”. Since force appeared, and force is power (horse), the weight is converted into a horse constant, and the formula  $\mathbf{F} = \mathbf{mg}$  reflects this very accurately. The connection of constants (veiled) made it possible to do revolution in atomic physics. By the way, the role of the horse in providing life on the Earth was first described by Swift.





*Fig. 9. The Earth on three elephants and a tortoise  
(an outdated concept)*

It was subsequently discovered that the gravity constant has a different meaning at the pole and at the equator. This made it possible to accurately calculate the shape of the Earth — a pear-shaped spheroid (a pear is overripe, therefore there are wrinkles — mountains, and wet in some places — the oceans). Note that of the two masses — inertial (for example, sand) and non-inertial (ball lightning), modern science uses only inertial mass, for which all laws of its behavior are derived, except for one: what inertial mass is and why it exists. Nevertheless, any kind of non-inertial mass is attempted to be obtained using inertial mass, and when this is obtained (for example, nuclear reaction), there is an indispensable desire to use this mass as a weapon. It is known that the non-inertial mass is the fourth state of the inertial mass (plasma), and in this state the magnetic impulse is always ahead of the charge, i. e. is like

a “scout” charge (L. Landau) and points the way to the charge. The charge also has a mass, since it is the system of quarks, and each quark is adjusted to the horse constant.

You can also view other relationships used in science, for example, the brightness of light, but this is the same horse constant.

## **Constants of the Solar System as applied to the Earth**

### **1. Musical series DO RE MI FA SOL LA SI NA**

This series allows you to encode any information in the 64-sign alphabet.

### **2. The Fibonacci series**

The contents of the Fibonacci number by the number is a command, or code, or structure.

### **3. Octave – the even octave base determines the whole range of the structure bonds**

Octave is calculated with any accuracy. The appendix to volume 8 of “Cold nuclear synthesis” gives examples of the transformation of even structures into odd, right-spiral structures – into left-spiral ones.

## **Conclusions**

Meter is converted into octave as a measure of the reaction in space. Second is calculated by the magnetic impulse. Temperature depends on the phase of the octave state. The corporeal angle is a consequence of the rate of the magnetic impulse rate of change. Non-inertial mass is the basis of inertial mass, and not vice versa, etc. **Based on the change in the reference system of physical quantities, a different concept of the universe and the form of its existence are**



**built.** In other words, let us imagine a farmstead with extensions such as a household, including a stable. Modern science is a view from the stable, therefore scientific ranks can be minimized – Candidate of Horse Sciences (CHS), etc. As it is known the horse is not brought to the house, and all experiments with cloning, the invention of the elixir of immortality are ridiculous due to the fact that no one has yet explained how a living cell is arranged and what devices are necessary to examine it (on octaves above the human eye). **All DISINFORMATION accumulated by HUMANITY can be used only in the CONSUMER society where knowledge is NOT REQUIRED and where there is no need to consider oneself as human, that is, as an object with the Brain.**

## **The Maxim Laws** **(Conventional name from A. M. Khatybov)**

### **The first Maxim law on MOVEMENT**

*Mass is inert only in case of the lack of electric potential.*

### **The second Maxim law on MOVEMENT**

*The sum of the electric potentials in their octaves is always zero.*

Example. Lightning does not move along a random trajectory.

### **The third Maxim law on MOVEMENT**

*Any violation of the conditions for the magnetic impulse existence in a living cell causes its death with the electric potential redistribution.*

(Experiments by V.I. Dokuchaev).

### **The fourth Maxim law on MOVEMENT**

*In a non-inert system, the motion time is always exactly related to the difference between the accumulated negative electric potential and the limiting (negative or positive) electric potential in their octaves.*

### **The fifth Maxim Law on MOVEMENT**

*The gravitational component of a non-inert body is always zero.*

The lack of resistance of the electric potential (of one sign) sets the non-inertial mass in motion, limited only by the maximum (one sign) vacuum resistance. If the electric potential of the movement medium has the opposite sign with respect to the sign of the electric potential of a non-inert mass, then the potentials are summed.

**The sixth Maxim law on MOVEMENT**

*When moving, a sound is let out, the tone of which corresponds to the tone of the electric potential consumed. The pitch of the sound depends on the electric potential current value of the non-inert mass.*

**The seventh Maxim Law on MOVEMENT**

*The time of motion is determined by a little octave. Its electric potential cannot be used in a different way than for the organization of movement.*

**The eighth Maxim Law on MOVEMENT**

*The space of movement is determined only by the gravito-magnetic contour of Cosmos. The gravito-magnetic contour of Cosmos has a closed volume, and no object can leave it. The radius of the gravito-magnetic contour of Cosmos is  $10^{728}C$*

(C is the impulse speed at 48.5 octave 48.5 in the Earth magnetic field).

**The ninth Maxim Law on MOVEMENT**

*The magneto-electric field of movement is formed by the gravitational field of a given frequency, therefore, it is enough to have a gravitational generator at the object.*

*A gravito-magneto-electric generator (of low power) serves to move into an adjacent space.*

**The tenth Maxim law on MOVEMENT**

*The total energy mass (including non-inertial) should not exceed the energy mass of the start up complex (for example, the Moon). The electric potentials of inertial mass bonds are recalculated to octave 56.5 and cannot be used to form a cone of the superposition of gravitational frequencies.*

### **The eleventh Maxim law on MOVEMENT**

*In the cones formed by the gravitational generators of at least two non-inertial masses fully inertial masses can be placed, their electric potentials converted into octave 56.5 should not exceed the electric potential for the formation of cones.*

### **The twelfth Maxim law on MOVEMENT**

*The non-inert mass of various electric octaves of state when moving should not have a separation of more than the value  $C$  of the adjacent octave. The meaning of  $C$  is in the eighth law.*

*The maximum separation of non-inert mass when moving is  $32^{\circ}C$ .*

#### **Explanation:**

**Each non-inert mass (of its octave) moves independently.**

**In total there are 36 laws and 192 corollaries.**

**Corollary 1.** Each Cosmic object having a non-inertial mass has its own lifetime.

**Corollary 2.** The inertial mass has a lifetime determined by the density of the charge equivalent of the ionic structures bond.

**Corollary 3.** For the non-inertial mass, the decay time is determined by the decay rate of the highest octave of the frequency connection.

**(When a Spacecraft moves without a magneto-electro-gravitational generator, the Brain is the first to be eliminated, and the last is the casing).**

**Corollary 4.** Any non-inertial mass has a magnetic field, and the time determines the decay rate of the magnetic field.



*Fig. 10. The Brain elimination*

## Conclusion

In conclusion, let us consider the effect of mass ejection or jet propulsion.

Unknown are the designs that use a different way to deliver jet thrust, except for the use of the Laval nozzle. But in the ancient drawings, we see images of astronauts in ships, precluding the use of the Laval nozzle. Considering that the additional term of the well-known formula is used in the calculations of the Laval nozzle, this imposes a ban on the use of other principles for producing thrust, and the specific impulse is in the range of 300–440 seconds.

The use of the Ranke effect made it possible to calculate a structure without the Laval nozzle with a specific impulse of 8 000–32 000 seconds. How much this will change the design, control system, as well as increase reliability, we can only assume. The first samples were successfully tested in 1988 and, on presentation of the 6th sector of the USSR Council of Ministers (head V. V. Babayev), went to the USA, where a laboratory was immediately created. In Russia, this direction was eliminated, but in the USA they could not understand the effect without the author's support.

The use of other principles (such as the Meissner effect) is nonsense — without knowledge of the actual constants, the atom structure, and Maxim laws, external effects cannot be the basis of motion, especially when using the N. Bohr physics and the Mendeleev table. Everything discussed above is directly related to understanding the processes occurring in the work of the “SvetL” Programs.

We gave an initial “basic understanding”, which, in our opinion, makes it possible to move forward on the way to knowledge of modern science, as such, as well as everything that is directly related to the use the “SvetL” Programs in the present reality, this is **firstly**.

And **secondly**, for THE MOST INQUISITIVE and PERSPICACIOUS, for those who are still “relying” on **TORAH, as the basis of obscurantism, and on the entire modern scientific base**, we are authorized to inform “very confidentially” that “...in order to create such a Generator, it is necessary to have **the appropriate qualities and potentialities**, without which it is **just impossible** to create such a Generator, even if you correctly understand the principle of its function”.

07.30.2013

*From the series of articles “Knowledge from the Na\_chala”  
(Knowledge from the Beginning).*

## The “SvetL” Programs Cognition in the mirror of modern science. Part II

*...And if it is true –  
Well, at least one – third –  
One thing remains:  
Just lie down and die!*

*V. S. Vysotsky*

*Well, tomorrow children will ask us  
When come to see us in the  
morning: “Daddy, what these PhDs  
Have told you?”  
And the true reply they’ll get  
As being not indifferent,  
That all amazing things are around  
but not allowed.*

*V. C. Vysotsky*

More or less everyone knows about modern knowledge. How this knowledge was obtained is described in official publications. For the last 18000 years, all knowledge for humanity was given out strictly in doses, hiding the point of the overall picture of the processes taking place on Midgard-Earth. This was the program of the ebr-parasitic Control System. Therefore, when reading this article, one should not forget that these are fundamentally new concepts that are the basis of the “SvetL” PROGRAMS work described in the works of Russian Scientists, such as N. V. Levashov’s: “Source of Life” Volume 1–10, “The Final Appeal to Mankind”, “Spirit and Mind” and others, A. M. Khatybov’s: “Cold nuclear syntheses” Volume 1–8, N. A. Morozov’s: “Christ” Volume 1–7 and others who are now living; and how these concepts can be translated into the language of modern science for today’s understanding.

In order to understand the principles and laws regarding the “SvetL” Programs (and, in particular, their fundamentals – the Psi-Field Generator), it is necessary to draw some analogies with the modern knowledge presented in academic publications, which is done in the article.

What kind of instrumental base is used by modern science is more or less known to everyone. I would like to write about the instrumental base used, in particular, in the monograph “Cold Nuclear Syntheses”, as the most appropriate for understanding the processes related to the “SvetL” Programs and the emerging (reviving) NEW SCIENCE. It will be easier to accept this new knowledge for those who did not know and even forgot the old one.

## Mathematics

- The sign is defined by a complex function, for example, instead of +, 32 signs are used;
- the complexity of solving N control problems (without factorial).

Modern mathematics is a big garbage heap when digging in it, one sometimes manages to find what is needed.

Automatic machines of the Earth Control Systems also use mathematics, but there is no integral and differential calculus, there are no F. Taylor series, there are no functions of F. Bessel, D. Neumann and others.

At the same time, Automatic machines do their work using these sets, but the computational process is different.

All formulas used by the Earth Control System are divided into 2 groups.

Group1: formulas for working with atmosphere gratings from  $12,400 > h > -4400$  meters.

Group2: formulas for working with the atmosphere Brain.

Everything else was done (and calculated) before the installation of the Automatic Controls.

*An example of the substitution of concepts in modern mathematics reveals Yuri S. Rybnikov. Russian researcher, inventor of wear-resistant coatings, creator of the Unified Field Theory, Periodic Table of Electro-atoms, patent specialist, exposé of false directives and zombie programs in the education system:*

[http://traditionu.org/wiki/Yuri Rybnikov](http://traditionu.org/wiki/Yuri_Rybnikov)

$P = \text{Multiplicand} \times \text{Multiplier}$ ,  $\Sigma = \text{Sum} + \text{Sum}$

$\text{DEGREE} = A^n$ ,  $A$  – base,  $n$  – exponent.



*Fig. 1. Yu. S. RYBNIKOV – D, Sc., a researcher*

**Table 1**

Multiplication table of Rus	Addition table
$1 \times 0 = 1^0 = 1$	$1 + 0 = 1$
$1 \times 1 = 1^1 = 1$	$1 + 1 = 2$
$1 \times 2 = 1^2 = 1 \times 1 = 1$	$1 + 2 = 1 + 1 + 1 = 3$
$1 \times 3 = 1^3 = 1 \times 1 \times 1 = 1$	$1 + 3 = 1 + 1 + 1 + 1 = 4$
$1 \times 4 = 1^4 = 1 \times 1 \times 1 \times 1 = 1$	$1 + 4 = 1 + 1 + 1 + 1 + 1 = 5$



End of table 1

Multiplication table of Rus	Addition table
$1 \times 5 = 15 = 1 \times 1 \times 1 \times 1 \times 1 = 1$	$1 + 5 = 1 + 1 + 1 + 1 + 1 + 1 = 6$
$1 \times 6 = 1^6 = 1 \times 1 \times 1 \times 1 \times 1 \times 1 = 1$	$1 + 6 = 1 + 1 + 1 + 1 + 1 + 1 + 1 = 7$
$1 \times 7 = 1^7 = 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 = 1$	$1 + 7 = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = 8$
$1 \times 8 = 1^8 = 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 = 1$	$1 + 8 = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = 9$
$1 \times 9 = 1^9 = 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 = 1$	$1 + 9 = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = 10$
$1 \times 10 = 1^{10} = 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 = 1$	$1 + 10 = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = 11$
$2 \times 0 = 2^0 = 1$ ( $2 \times 3 = 2^3 = 8$ не равно $3 \times 2 = 3^2 = 9$ )	$2 + 0 = 2$ ( $2 + 3 = 3 + 2 = 5$ )
$2 \times 1 = 2^1 = 2$	$2 + 1 = 3$
$2 \times 2 = 2^2 = 2 \times 2 = 4$	$2 + 2 = 4$
$2 \times 3 = 2^3 = 2 \times 2 \times 2 = 8$	$2 + 2 + 2 = 6$
$2 \times 4 = 2^4 = 2 \times 2 \times 2 \times 2 = 16$	$2 + 2 + 2 + 2 = 8$
$2 \times 5 = 2^5 = 2 \times 2 \times 2 \times 2 \times 2 = 32$	$2 + 2 + 2 + 2 + 2 = 10$
$2 \times 6 = 2^6 = 2 \times 2 \times 2 \times 2 \times 2 \times 2 = 64$	$2 + 2 + 2 + 2 + 2 + 2 = 12$
$2 \times 7 = 2^7 = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 = 128$	$2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$
$2 \times 8 = 2^8 = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 = 256$	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 16$
$2 \times 9 = 2^9 = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 = 512$	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 18$
$2 \times 10 = 2^{10} = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 = 1024$	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 20$

**Firstly**, we separate mathematics of numerical (digital), where only numbers are counted, from the subject mathematics, where actions are done with objects, that is, counting of objects (the counting of RUS).

**Secondly**, for some reason, in the current mathematics we start counting with one, not from zero (?), And we start counting the

“multiplication” on school notebooks from 2, not from one, while not showing multiplication by zero and one.

**Thirdly**, there is nothing fractional in nature, but only whole natural units.

**Fourthly**, in nature there is nothing negative or positive, but there are real objects and, accordingly, written numbers, while positive and/or negative is conventionality and/or opinion of individuals or groups of individuals.

**Fifthly**, the signs plus “+”, minus “-”, multiply “×”, divide “:” can not belong to any number and/or subject, as they are symbols of action with objects and numbers.

Sixthly, every word should have a logical and functional continuation, i. e. action, for example: sum – summarizes; multiplication – multiplies; a blacksmith forges; a reaper – reaps, a bookkeeper – keeps account, a liar – lies, and so on.

## Physics

Frequency-wave-beam model with specific morphology and specific connection structures.

The potential can only be volumetric (for example, volts/m<sup>3</sup> for a magnetic pulse), and its linear projection does not make sense.

The beam wave has eight parameters, one of them is the helix inclination angle.

There is no direct negative potential. This is a conditional parameter determined by the helix inclination angle according to the sign system (32 signs). The angle from **21.64° to 43.50°** is taken for a positive potential, and the angle from **21.64° to 43.50°** is a negative potential. These are angles for all living cells on the Earth. On other planets, they may be different, and the Earth life support system relies on precisely these ratios.

## Chemistry

The Maxim table of **Gravito-electro-magneto-beam-wave**.

**Briefly about the Maxim's table.** This is a grating from octaves 12 to 256 of all possible structures connections for all types of fields and their interactions. A total of  $10^{64}$  elements can be obtained from the Maxim table, which differs in at least one feature.

**Reactions – the interaction of various types of waves and their energies.**

Yu. S. Rybnikov says the same thing. There are no chemical reactions – there is an electromagnetic interaction.

## Morphology and symmetry

– 18 axes of symmetry + 6 translations (without time function), 24 additives (the value corresponding to the whole object is equal to the sum of the values corresponding to its parts) and 108 multiplicative variants of symmetry. (If they are mutually simple, then each divisor of the product can be uniquely represented as the product of divisors and  $n$ , and vice versa, each such product is the divisor  $mn$ . It follows that the function is multiplicative);

- 3 spaces of calculation and
- 8 active spaces;
- 36 options of single form conversion.

## Time

Related to the magnetic field of the macro-object.

The time standard is the movement of a magnetic impulse in the Earth's magnetic field (for neutron space). For other spaces – there are other standards. Each biostructure has its own time standard.

“The time count is relative to the plane built along the line of the North Pole – the Earth magnetic axis.

Second Standard is currently the cesium isotope atom, in which electrons rotate at a certain speed, calculated according to the movement of the stars. Second is an abstract concept and serves to count (synchronize) time in various dimensions. *It should be noted that the cesium atom is not connected with any system, and if the potential of the “electron” is changed, then the entire time reference system will fall apart.*

## Vacuum

Strictly phased space with specific values of gravitational, electrical and magnetic components, superposition of frequencies during the signal pass.

The Universe radius does not change.

Maximum signal speed =  $1056^{\circ}\text{C}$ .

Movement in a vacuum without a gravity-magneto-electric generator – is movement of chalk on the blackboard – does not last long.

### **Types of fields and interactions:**

- Gravitational;
- electric;
- magnetic;
- gravito-electric;
- gravito magnetic;
- electromagnetic;
- gravito-electro-magnetic.

512 types of interactions of these fields.

Each of the fields has a strictly defined number of values, for example, for a magnetic field – 4, 8, 16, 32, 64, 128, 256. The electric field has a series of  $10^7$  values, the gravitational field has  $10^{24}$  values.

## Spaces

- Neutron (1);
- Antineutron (2);
- Neutrino (3);
- Antineutrino (4); biostructures Brain
- Neutron-neutrino (5); Biostructures; Life Support Systems;
- Antineutron Antineutrino (6);
- Neutron-Antineutrino (7);
- Neutrino-Antineutron (8).

Each space is in its own phase transition structure (rephrasing is acceptable).

All spaces are nested inside each other, the outer radius of the Earth's space is the radius of the Earth's upper atmosphere, the inner radius of space is 7.45 km shorter than the radius of the Earth.

## Movement

– Change of the friction force itself and gravity itself (of any macro-object).

36 Maxim laws that describe the movement of the non-inertial mass, which is the Earth, and any planet in the Solar System, and the Sun itself.

**The first meteorological observations in the town of Verkhoyansk were begun in the 1860s by the scientific ethnographer I. A Khudyakov.**

**The absolute minimum was recorded on January 15, 1885 by a political exile, candidate of mathematics S. F. Kovalik on the instructions of the expedition of the Academy of Sciences headed by A. A. Bunge.**

**Since then, the town of Verkhoyansk has become the POLE OF COLD of the Northern Hemisphere of the planet Earth.**



*Fig. 2. The Pole of Cold – Verkhoyansk*

Any movement is superposition of the frequencies created by the driving force and the medium of movement.

For such movement, it is necessary not only to have a gravity-magneto-electric generator on board (in humans it is a living cell), but also to know the peculiarities of the movement medium construction.

In this paper, the dependencies are derived that bind together not only the object of movement, but also the medium, and the control system, as one whole, built on the same principle – the atom wave model and the Maxim table.

***Any space object (planets, the Sun), as an object of non-inertial mass, moves under the control of atomic reactions occurring on a given object.***

***Movement occurs during these reactions.***

***The reactions are formed by the Control System.***

***Time is an individual concept for each object.***

***Space is the time that reactions take place at the object.  
Each object has its own space.***

## **Medium of movement**

The Earth is an artificial system with three axes – gravitational, magnetic and electric (Verkhoyansk – South Pole), a displaced center of gravity, a strictly oriented orbit. In addition, is the Hartman grating consisting of gravitational and electric spirals and magnetic meridians, in certain nodes of which there are life support pyramids complexes for the biostructures inhabiting the Earth.

The total area is 512.0 million square km (taking into account the surfaces of mountains and hollows). It has the life support system for biostructures (18 systems, each has from 88 to 596 pyramid complexes – not counting the communication pyramids). Man was brought to the Earth 145762 years ago. The Earth revolving is thanks to the Sun.

## **Biology**

Man is one of the structures that has the Brain, and far from being optimal. Every biological object on the Earth receives its own life support system at birth designed for 124 years of the Brain work.

The human Brain is a complex structure that controls each cell of the body; the control is carried out by gravity-magnetic-electric impulses, magnetic impulses, strictly quantized magnetic and electric potentials.

The Brain Control is carried out from another space. When the connection with the Brain is violated, man dies. The monograph shows the frequency of organs communication, regulatory data for a living cell, depending on the genotype.

**The normal Brain functioning goes on at the following external parameters: the atmospheric pressure – 760 mm Hg. humidity – 45%, temperature – 36.5°C, and the number of gases in the atmosphere corresponds to the standard of the life support system.**

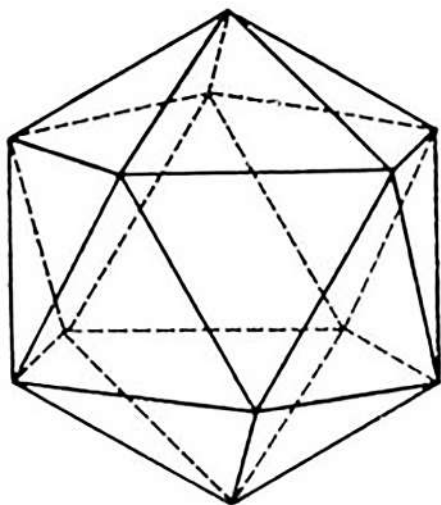
The biofield is an average temperature in a hospital, or rather, the projection of the frequencies of the fields interaction.

Without knowledge of the purpose of life of a living cell and the normative data of its existence and communication with the Brain, there is no sense of talking about medicine.

## Musical series

**The Russian system (introduced by the Control System in 2007): DO, RE, MI, FA, SOL, LA, SI, NA.**

Using exactly this system, the communication of the 3–d level is decoded, there is no need in alphabetic arrangement.



*Fig. 3. Icosahedron – a regular convex polyhedron*

To prevent the atomic structure from escaping, it is enclosed in a cage (cube), this cage has 8 nodes. Each node has its own tuning.

The standard tuning of the cube was adopted – DO RE MI FA SOL LA SI NA, which corresponds to the mantissa .125, .250, .375, .450, .625, .750, .875, .975.

This standard series is achieved by splitting up an octave, and in relation to this series a hearing apparatus has



been created for all biostructures on the Earth (on Mars it may be different). To prevent the atomic structure from damaging itself during sleep, it is additionally enclosed in an octahedron, in which all nodes have only one note on mantissa 750, which is used to adjust both the atomic structure after waking up and all external devices for sound reproduction.

The outer contour of the atomic structure is the icosahedron (12 nodes) and, so that not to create difficulties in writing musical works, it was decided to keep the base (**removing note NA**), while adding a semitone.

The received series: DO v1 RE v2 MI FA v3 SOL v4 LA v5 SI, for all that, the tuning is made by an external contour.

If the atomic structure decides to tune itself, then outside we will hear some cacophony.

All 44 atomic structures are tuned to the cube grating, all frequencies are combined and synchronized with the frequencies of the cube nodes. Since the cube has a connection with the atmosphere grating, this connection is used for conducting.

As befits any system, knowledge must have a fulcrum.

## Reference systems of physical quantities Constants of the Solar System with reference to the Earth

1. Musical series DO RE MI FA SOL LA SI NA.

This series makes it possible to encode any information in the 64–sign alphabet.

2. The Fibonacci series. The contents of the Fibonacci number is a command by the number, or code, or structure.

3. Oktave — an even base of the octave determines the whole range of the structures connections. Oktave is calculated with any accuracy. The Appendix to Volume 8 gives examples of the

transformation of even structures into odd, right-spiral structures - into left-spiral ones.

## Conclusions

Meter is converted to octave as a radiation measure in space.

Second is calculated by the magnetic impulse.

Temperature depends on the octave phase state.

The corporeal angle is the consequence of the rate of the magnetic impulse change.

Non-inertial mass is the basis of the inertial one, and not the other way round, etc.

Based on the change in the reference system of physical quantities, a different concept of the universe and the form of its existence was built.

In other words, let us imagine a mansion with extensions such as a household yard, including a stable. Modern science is a look from the stable, therefore scientific ranks can be minimized – Candidate of Horse Sciences (CHS), etc. It is known the horse is not kept in the house and all experiments with cloning, invention of the immortality elixir are ridiculous due to the fact that no one has yet explained a living cell structure and what devices are necessary to examine it (on octaves above the human eye).

All **DISINFORMATION** accumulated by **HUMANITY** can only be used in a **CONSUMER** society, where knowledge is **NOT REQUIRED** and where there is no need to consider oneself as a man, that is, as an object that has the **BRAIN**.

In computer science and electronics:

**Quantization** – division of a range of values of a certain quantity into a finite number of intervals.

**Quantization** is a procedure for constructing something using a discrete set of values, for example, integers, as opposed to

constructing using a continuous set of values, for example, real numbers.

**Additivity** (lat. Additivus – added) is a property of quantities, consisting in the fact that the value of the quantity corresponding to the whole object is equal to the sum of the quantity values corresponding to its parts in a certain class of possible division of the object into parts. For example, the volume additivity means that the volume of a whole body is equal to the sum of the volumes of its constituent parts.

**Additive** (from Lat. Additio – add) – related to addition. In physics, the quantity additivity is when the quantity of something is equal to the sum of the quantities of the constituent parts. Also, such quantities are called extensive, as opposed to intensive (for example, temperature and, as a rule, density, etc.).

If they are mutually simple, then each divider of the product can be uniquely represented as a product of divisors and **n**, and the other way round, each such product is a divisor **mn**. It follows that the function is multiplicative:

$$\tau(mn) = \tau(m)\tau(n),$$

the principle of superposition of several simple (usually sinusoidal) waves with different frequencies and amplitudes is used...

The Hubble law (the law of universal scattering of galaxies) is an empirical law connecting the red shift of galaxies (the red shift is the shift of the spectral lines of chemical elements to the red (long-wave) side) and the distance to them in a linear fashion

$$cz = H_0 D,$$

where **z** is the galaxy red shift, **D** is the distance to it, **H<sub>0</sub>** is the proportionality coefficient, called the Hubble constant.

07.30.2013

*From a series of articles “Knowledge from the Na\_chala” (Knowledge from the Beginning).*

# Insulin, diabetes and the “SvetL” Programs

## Introduction

The presented material makes it possible, from a different point of view, to consider issues related to understanding what diabetes is and, with this example, continue cognizing the use of the “SvetL” Programs.



*Fig. 3. Icosahedron – a regular convex polyhedron*

You can believe it or not, but lately, many people are increasingly beginning to think that most of the previous basic constants and dogmas that have been developed over the past 500 years in medicine, science, and also in the religious positioning related to

“healing” from the “incurable” (God’s punishment) and other “knowledge”, crumble into dust. And “new guesses” are not always presented intelligently, often taking inquisitive minds into esoteric world view, demonism, cosmopolitanism, etc., forming even greater inaccessibility relative to the truth, bringing such unstable knowledge to a state of complete incomprehension in relation to itself – easier to say – to hopelessness and complete disbelief in the same medical science, the pill invented by it and the “newest research” (with the latest techniques, equipment, technology, etc., etc.). However, this information will allow you, with a careful reading of it, to advance in your knowledge about yourself and the processes inside you, as well as the knowledge of the possibilities of the “SvetL” Programs regarding diabetes and not only.

\*\*\*

Insulin is one of the most important components used in the production of glucose. The fact that insulin is just one of the components that makes us remember what glucose is and what it is for, and at the same time what diabetes and hypoglycemia are, and what the Brain functions are when it gets glucose.

## **Diabetes and hypoglycemia**

It is generally accepted that high blood sugar is the sign of diabetes, low blood sugar is the sign of hypoglycemia. At the same time, there observed a violation of metabolic processes in the body, functional changes in the organs. There are changes in the psyche of man, his behavior. First of all, the lymphatic system suffers. The table shows the main signs accompanying man, both in diabetes mellitus and hypoglycemia. It should be noted that diabetes and hypoglycemia are not treated by modern medicine, and there is an increase in the number of patients. The reasons are sought in nutrition, ecology, social system, etc.

**Table 1. Table of the signs**

N	Name	Diabetes	Hypoglycemia
1	Skin changes	loose skin	Transparent skin
2	Color under the nail exit	dark	very light
3	Spasms of the limbs of the hands or feet	No	yes, in sleep
4	Eye pupils	Narrowed to 140%	Widened to 160%
5	Motor coordination	Showered down	Quickened
6	Transition from one psychological state to another	Showered down	Quickened (minimum to 0,1 sec.
7	Blood coagulation	> 148%	< 24%
8	Products	Cereals (buckwheat, etc.	Only vegetables
9	Gases, constipation	Constipation	Gases
10	Skin color	yellow	White
11	Hair color, hair density (-) – absence of ions	– Ca No hair – Mg Thick on the body	– Ca White – Mg Red
12	Sleep	Not deep, often interrupted	Deep and very short
13	Mental efficiency	Low	Very high but not productive
14	Physical efficiency	Low	Absent
15	For women – presence of breasts	More than normal (the norm of 2–3)	< 2 or none at all
16	The magnetic impulse at octave 32	18–56%	116–184%

End of table 1

N	Name	Diabetes	Hypoglycemia
17	Electrical potential at octave 32	124–196%	18–48%
18	Gravitational potential at octave 32	148–384%	18–72%
19	Electro-gravitational potential at octave 38,5	248–484%	36–84%

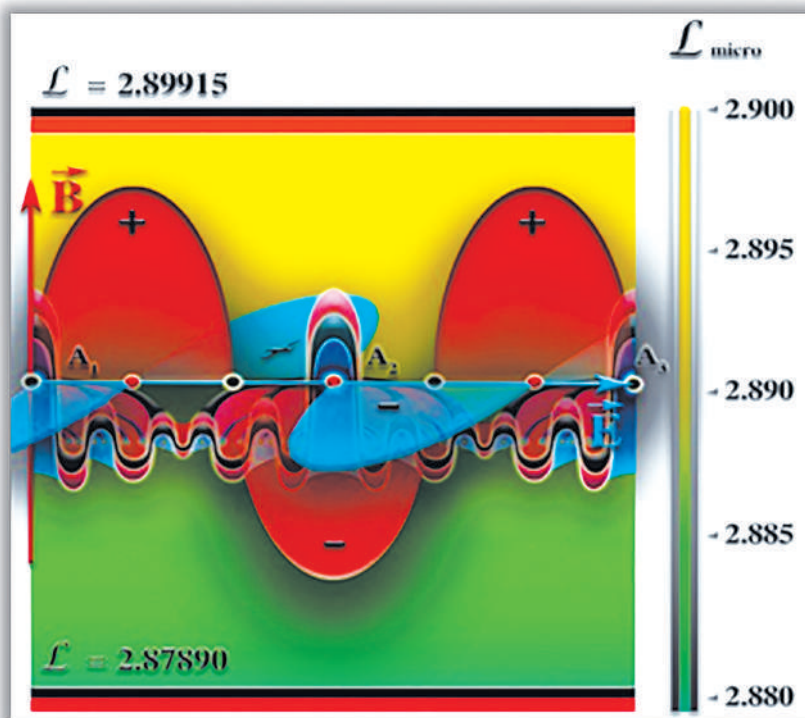
## What is “sugar”?

We begin this section with a “terrible discovery”: **there is no such a concept as “sugar in blood”**. It is no secret that modern medicine works only with non-living structures. Only experiments are made on living structures.

We remind you that **the Brain controls each cell of the body**, the control system is not known to modern medicine.

In addition, the structure of the living cell itself is not known. Microscopic examinations are studies of a dead structure (devoid of connection with the control system), therefore all recommendations concern only dead structures.

Besides, the Brain itself forms sensations, on the basis of which the instrumentation part for the low-level research is built, and if the Brain for any reason has changed the formation of sensations, this does not mean that the external world has also changed. In a number of publications it has already been mentioned that the blood movement through the vessels is like the movement of metal ions under the action of a magnetic pulse of an external (solenoid) electromagnetic field, and the source of this field is not indicated.



*Fig. 2. The electric potential is in action*

At least, the first timid step towards the truth has already been taken. **Before turning to blood sugar, we note the main dependencies for a living organism.**

## Basic concepts

**1. Man is a structure that is simultaneously located in two spaces - in the neutron (proton) and antineutron (electronic). All sensations are formed only for neutron space. Other Brain connections (with the neutrino space) are not considered here.**



**2. The entire development of life on the Earth is determined by the frequency dependencies formed by the difference of two numbers of the Solar system.** No living organisms of other systems can exist on the Earth without their own gravitatio-magneto-electric generator.

**3. The basis of any living structure is hydrogen,** and the formation of ions is subject to the same difference of numbers. For example, man formed in the alpha-centaur system, when brought to the Earth and with reference to an existing life support system, may look like a crocodile.

If an object (or as it is called, a UFO) created in another system **does not adjust its structure to the values of the constants of the system into which it intrudes, it automatically undergoes transmutation with the formation of an inert mass.**



*Fig. 3. White crocodile with blue-blue eyes  
(there are only 12 such rare animals in the world)*

**4. The main structure of the living cell is Nitrogen** (if you follow the names of the Mendeleev table), or the 4th structure of the hydrogen conversion. As is known, hydrogen has 512 atoms –  $64 \cdot 8$ . Proceeding from the division into 8 spaces and the fact that the structure of hydrogen is one whole, we have in the neutron space ions of inert structures (base – 64, total number 1032). The nitrogen series is the structure of hydrogen H19, H21, H23, H25, H27, H29, H31. Replacing with nitrogen, we get, A19, A21, A23, A25, A29, A31. **Each structure are specific gravitational frequencies and electrical potentials.** The connections between the blocks are magnetic impulses having their own potential and frequency. The frequency range of magnetic impulses for a living cell (connection with the neutron space) are octaves 4–84, the next buffer has a range of 54–96 octaves. The “SvetL” Programs that are “tuned” to a specific individual are able to support this range.

**5. The basis of sugar is the nitrogen block.** This is the most easily amenable to synthesis and, accordingly, to the decay of the compound carrying all the necessary potentials, both in the neutron and in the antineutron structures.

**6. The main principle for the current state of the nitrogen block is that the albedo of the entire block is zero.** What does this mean? The integral value of all acquired potentials taking into account magnetic impulses is equal to the integral value of all losses related to the redistribution of potentials after synthesis.

**7. The most stable system is the neutron one,** and any interference with any of the upper structures entails transmutation of the nitrogen block ions in the neutron structure, which violates the albedo. When a certain balance is reached, the magnetic impulse of connection with the upper structure disappears. At the same time between the remaining structures there is a redistribution of electric potentials and magnetic impulses. However, with such a redistribution, the reaction time in the atom changes

and, consequently, the so-called lifetime of the nitrogen block gets shorter. Each albedo violation entails, among other things, formation of heavy metal ions or simple ions in the nitrogen block, which cannot be bound by a magnetic impulse and are ballast for the nitrogen block (the connection is only at gravitational frequencies). The imbalance in the number of atoms of the nitrogen block entails an increase in the octave of the magnetic impulse with a decrease in its potential. Since the Brain uses gravitational frequencies of communication with the cell, obtaining of additional frequencies is an indicator by which sensations are rearranged, followed by the sensations rearrangement for all cells of the neutron space, which changes the total albedo of the body and, as a result, the reaction time of atoms. A kind of closed-loop chain reaction with feedback is observed, and such a chain reaction can no longer be stopped without interference with the magnetic impulses connecting the structures of the nitrogen blocks in other spaces.

**8.** The point of sugar synthesis for cells is the electric potential formation of the given gravitational frequency and the creation of a sufficiently complex structure for subsequent transmutation with blocks superposing the obtained potential. The type of structure is determined by the atoms state, the type of organization and the type of the constants correspondence to the Solar system. The integral state of such a structure is called “sugar”, that is, SHR is the combination of the hydrogen potentials on the gravitational basis. The vehicle of such a structure is a nitrogen block. The so-called time counter starts working from the moment of conversion of at least one atom of the nitrogen block (transition to the neutron structure). For the sugar synthesis, the sugar gland of the antineutron space is used. Without considering the process of synthesis and its effect on the antineutron space, we only note those aspects that may be needed in the future.

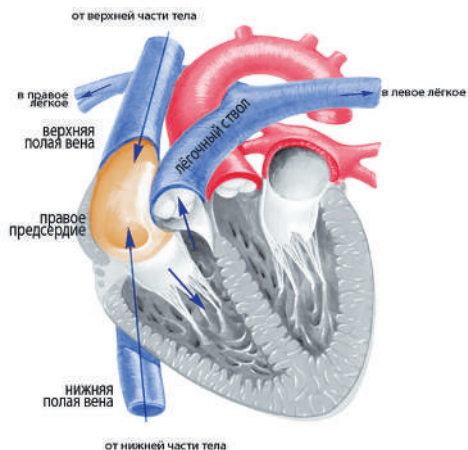
## Energy peculiarities of the nitrogen block conversion in the neutron space

The formed ions of the corresponding structures with the given parameters of gravitational frequencies, electric potentials and the following magnetic impulse make the neutron part of the nitrogen block – the SHR vehicle.

Without indicating here the real potential and frequency distributions, we take the initial state of SHR as 100%, regardless of the genotype. **The right kidney, which is the first “point” of the SHR conversion, must have a sufficiently high gravitational potential provided by the lymphatic system.** Let the gravitational potential of the right kidney is 100%, and the Brain connection with the right kidney is 100%. This is an ideal case for any genotype. But SHR is not an end in itself; in its pure form, the body does not need the electric potential, it is poison, so the potential must be “packed” in a container, **which is formed by the upper part of the liver.** Regarding the “transporting load”, the container should be able to “deliver” the goods to the consumer, that is, the cell, without breaking the tightness during the transportation.

Containers are made on the conveyor – the upper lobe of the liver. At 100% connection with the Brain, the conveyor has 0.48% of the potential of the gravitational frequencies in relation to the “load”, and the magnetic impulse that does not have to coincide with the transporting load. This is achieved by transmutation (or packing the load into the container).

The load is the initial gravitational potential (and there are tens of thousands of them) may not fit in a container, therefore, any load is converted into a standard form (compressed, stretched, converted, etc.). The nitrogen block undergoes quite a lot of changes until the measuring mechanism (built on sensations) indicates that the block is ready for loading into the container. **Standardization functions are**



*Fig. 4. A human heart*

expenditure's sensations exceed that of the storage (right kidney), there comes the pancreas overload, which does not compensate for the expenditure, while the pancreatic cells can lose connection with the Brain and be turned off the conveyor. SHR, which is not subject to standardization, together with the standard blocks also enters the assembly chamber.

The assembly chamber in the container is the heart, or rather, its right atrium.

**This is a kind of magnetron, where with a beat of about 1 second, the load is packed in the container.** After packing, the assembly enters the left atrium and then goes to the address indicated on the “box”. **Each container is designed for a specific cell**, and no other cell in a normal mode of operation can “capture” another container and, moreover, change the marking. The transmutation cycle (load packing to the the container) is determined by the energy expenditure. After packaging, 96% of the container (with the load) is converted into the antineutron state, which ensures non-interference with the albedo.

**But for this, the body temperature would be above 100 degrees.**

performed by the pancreas. Glucose, removed from it, is the final type of the load before packing it into the container and the container, that is, the pair – load-container.

The changing in the shape of the original block is made at the expense of the energy cost of the conveyor – the pancreas. And if this expenditure exceeds the permissible level, or the

The remaining “garbage” enters the transport network and “walks” there before getting to the “sugar” analysis, posing as the one. However, the amount of garbage can tell about the violations in the general system of energy cells supply, but not about the quantitative ratios.

For man, there are norms for the glucose distribution: Right-spiral sugar as an ionic structure is converted in the amount of 125 grams per 108 000 grams of man’s weight. Moreover, it is no longer sugar, but glucose, the number of octaves of its state is 12, the lower octave 32 is 12.4%, the upper octave 94.625625 is 36%, the distribution in the organs is the following:

**Table 2**

<b>The name of the organ consuming glucose for its own needs</b>	<b>Grams (for 108 000 grams of weight)</b>
Heart	12
Liver	16
Spleen	25
Cerebrum	24
Spinal cord	10
Pancreas	7
Urine center	3
Kidneys and adrenal glands	1
Lungs	3
Sexual system	6
Thyroid gland	12
Intestines	5

**Garbage can be discharged from the blood plasma by cleaning,** here the number of containers will not change, as ionic structures are discharged, **and to discharge the container, it is necessary to turn off the Brain or the control system. (In fact, the “SvetL” Programs insure the discharge when starting the healing process).**

Serious violations happen when there are changes in the potentials connections with the Brain of SHR organization systems, which leads to an oscillatory process – the transition to one of the stable forms that accelerates transmutation of ions in the neutron space – diabetes mellitus or hypoglycemia. Each of these forms has one property – a stepwise change of sensations with the subsequent elimination of magnetic impulses connecting various spaces.

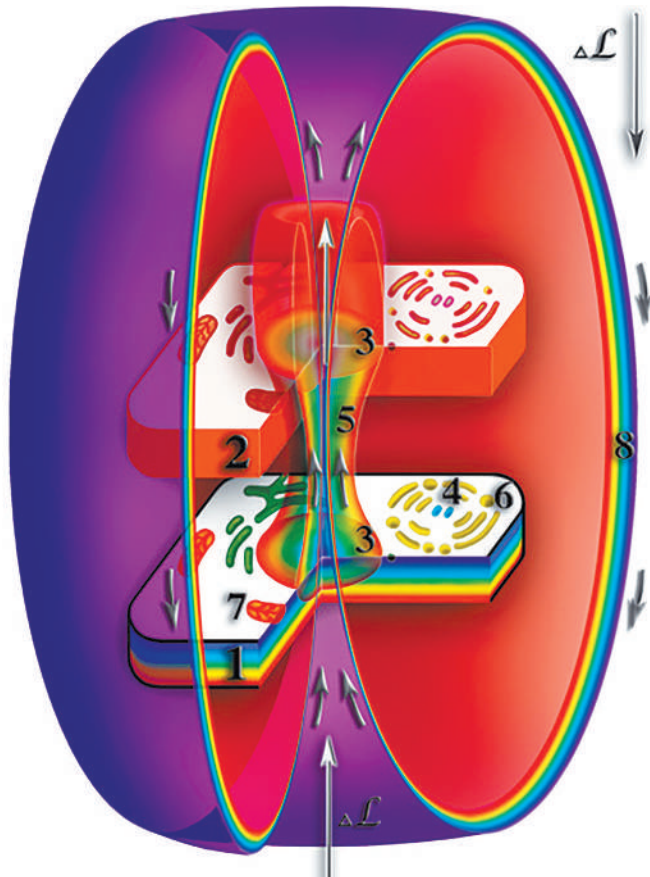
## A living cell and glucose

A living human cell is not only its ionic state. And of course, the existence of a living cell does not depend on chemical reactions. Conventionally, a living cell can be divided **into three parts - low-octave and high-octave disposals and the central part. The central part is a kind of “perpetual engine” with a given lifetime.**

**The lifetime is determined by the octave lymph scanning during the ionic structure formation and magnetic impulses with the corresponding slide angles.** The relationship of time and space in the living cell is determined by the slide angle (see A. Khatybov – “The Diogenes Barrel”), the values of this angle are from 21.6 to 43.5 and **the life time from 0 to 32000 years (in the Earth time scale).**

**The average point corresponds to 124 years of life.** Therefore, regardless of the disease of an individual using the “SvetL” Complex, within the framework of the changes taking place today related to the work of the Native Control System, the “SvetL” Programs try to bring the cell to the optimum point, close to perfection, and for some individuals, depending on the current Brain states – even further. **A perfect cell can live for 32000 years, but under unchanged external conditions.** The optimum point at 124 years corresponds to the cell that is close to perfection, but is changed by the next mutation due to changes in external conditions. The cell's albedo is always zero (that is, the midpoint), where, in terms of horse education, the temperature is **36.6<sup>0</sup>C**. We should





**Fig. 5. In the cell nucleus, the process of splitting molecules into primary matter, forming them takes place:**

1. Physically dense cell body.
2. The second material body of the cell.
3. Cell nucleus.
4. Centrioles.
5. The energy channel between the physically dense cell and the second material body.
6. The Golgi apparatus.
7. Mitochondria.
8. Isolating protective coat.



note that a living cell is a multi-stage (multi-octave) structure of 32 (ionic) to 96 (neutrino) octaves. It makes no sense to compare the power capacities in different octaves: the 1–charge equivalent of octave 52 corresponds to about 10,000,000,000–charge equivalents of octave 32, that is, the ionic structure has the minimum charge equivalent, and there are no devices for recording charge equivalents of high octaves. This confirms the impossibility, of a kind of “scientific evidence-based fixation” of the “SvetL” Programs work within the framework of all the “instruments created by modern science” so far. The high octave potentials serve to maintain the gravitational frequencies of the connection between the cell and the Brain. Each cell with the albedo violation requires from the Brain “replenishment” or the excess potential withdrawal. In this case, the Brain makes a direct address supply or connects the output channels of the excess potentials. It is not necessary to explain how important it is to “have lunch” or “go to the toilet” in time: if the mode is violated, the living cell albedo changes the midpoint shift, disturbances in the Brain communication system, etc. **Such cells either die off or become “vampires” among the other cells.** At the same time, “peaceful” life of the surrounding cells is also disturbed. **For a detailed description of the living cell, the purpose of potential-withdrawal systems, see A. Khatybov, “The Biosphere of the Earth” and N. Levashov, “Spirit and Mind”, Volume 1.**

## **The Brain connection and the choice of the catalyst**

**As stated above, the Brain, having received a signal from a living cell, arranges for it either delivery of the proper potentials (on the corresponding octaves) or releases the cell of the excess potentials.**

Here there are only two situations possible – either the Brain knows that there are violations in the cell and, besides the normal

scheme, it turns on additional reserves, or it does not know, and then the cell may receive what it does not need, or vital potentials are taken out of it .

**Out the many structures that form glucose, medicine has found one – insulin.**

**Insulin is a catalyst, but it only works in a living medium and its structure is formed by the Brain.** If we separate insulin and try to examine it, we will see dead matter with the remnants of potentials and magnetic impulses that are slowly dying out in the conditions of the lack communication with the Brain.

This is similar to the situation when under a microscope they try to examine the blood taken from the vein – it has gone through sepsis and is not already that living blood that is running in the veins and arteries. Insulin is not just a multi-octave catalyst, according to the commands of the Brain; the pancreas produces exactly that insulin, which is necessary at the moment. Besides, the low-octave portion of the insulin “is sealed” into the protein container and delivered to the living cell, where it is required to “unload” the delivered potentials. **Therefore, insulin has to be exactly corresponding not just to the genotype, the Brain must be able to control all the potentials of the catalyst frequencies, otherwise the result of the containers delivery will be uncertain.** The gravitational frequencies and magnetic impulses potentials, uncontrollable by the brain, are the “atomic bomb” that transmutate a living cell in the direction unintended by the development and mutation program. At the first stage, there happens a change in the midpoint of the cell, then the law of minimization of albedo takes effect, the color range at low octaves is green, which corresponds to the excess of the potential norm, SOS signals are generated for the Brain. The Brain begins to change the functions of the tracts delivery, changing the frequency potentials of the kidneys, pancreas, etc. **A self-oscillatory (uncontrollable) process begins, which is commonly called either diabetes mellitus or hypoglycemia.**

## Artificial catalysts

Under the conditions of a self-oscillating process, an attempt is made to stabilize this process (not to remove, but to stabilize) **by introducing artificial catalysts – insulin**, obtained, for example, from the pancreas of pigs. When attacks occur, this insulin is injected into the body, **creating the illusion of the metabolic processes normalization**. In addition, as the condition worsens, it is injected regularly.

### After—effects of using artificial catalysts

**An artificial catalyst is a structure that does not have frequencies for connection with the Brain.** In addition, insulin obtained this way has only low-octave components that have undergone sepsis (destruction of direct bonds). But even low-octave components partially correspond to the purpose of receiving the container, **therefore their presence brings temporary relief**. At the same time, the cell receives an “explosive” mixture of unknown or undesired high-octave potentials in the “pork covering”.



*Fig. 6. The albedo of the “pork covering”*

**But the albedo of the “pork covering” is always positive, and the albedo superposition leads to the change in the midpoint position. Each new portion of artificial insulin shortens cell’s life. The Brain can not interfere**

**in this process, since the lack of the control does not allow anything to be done.**

The presence of artificial insulin in the body violates, first of all, the albedo of the Brain itself, which generates signals in the information field about the violation of albedo, and **the SYSTEM has the right to proceed to the elimination of such a Brain, which is unable to cope with its problems.**

Summing up, it is necessary to conclude that the earlier the “SvetL” Programs are used after the beginning of insulin injections” the better, since it will make it possible to abandon this “traditional cure”, and there will be more chances to bring the state of the Brain and the whole of organism to the “original” that is, before the occurrence of the problem related to diabetes.

For the representatives of the well-known Brain genotype that prevail in medicine today, leading pharmaceutical companies and not only: since artificial insulin is produced out of pork, then kosher meat, as an active dietary supplement, should be exactly pork, and in the ratio: 88% fat and 12% meat . Kosher pork is best which is purchased in Belarus — it does not contain gene-modifying additives (unlike the Ukrainian and Polish). Before use, the pig should be bathed in the Jordan River for cleaning from tapeworms in its intestines. The age of the pig should not exceed 22 years.

14.08.2013

***From the series of articles “Knowledge from the На\_чала”  
(Knowledge from the Beginning).***

# **Anisotropic Universe, Psychic healing and The “SvetL” Programs**

*Summaries of the article by Barbara Koopman,  
M. D., Ph.D. (based on N. Levashov’s  
and B. Koopman’s articles)*

Going on with our explanations of the work of **the “SvetL” Programs**, one cannot but touch upon one of the most important articles of the doctor of medicine, friend and assistant of N. V. Levashov – Barbara Koopman. For many years she kept up with N. Levashov’s activities in teaching people extrasensory healing and recorded his work with patients in order to provide the scientific community with a clean experiment with all the proper documentation. **Unfortunately, in the year when Nicolai Levashov passed away, Dr. Barbara Koopman’s gone, too...**

As it is known, the classical theory based on A. Einstein’s theory of relativity states that the structure of space is homogeneous (isotropic), which gives it (the space) the same qualities and properties in all directions, and that the speed of light is constant and maximum. From this theory of A. Einstein it follows that matter is supposed to manifest itself in the same way at any point in space. However, N. Levashov, being both a scientist and a healer, believes that spatial anisotropy (heterogeneity) plays a major role in the creation of both macro and microcosm. This process is revealed through the eternal interaction of various matters in space, which, in his opinion, is the cradle of all creation and is controlled by specific and quantifiable parameters, as a result of spatial anisotropy.

In order to achieve the highest level of consciousness and high energy potential, a healer who was trained by N. Levashov had to use the above understanding of the Universe orderliness with the goal of creating a substance or splitting it into its constituent

elements in the healing process, in accordance with the natural laws of Nature. In the “SvetL” Program at the level of the neutrino space and attracting the necessary frequencies (or primary matters) that transform the matter, the necessary actions at the level of automatism have already been laid, such as control of the perfect Brain in line with the natural laws of Nature, adapted to the individual. Levashov’s training in the basics of healing is given on the basis of ideas about the laws of nature explained to them, together with the accompanying pitfalls and tasks. The “SvetL” Program does not have such “pitfalls”, unlike a living creature, which imposes its own false ideas and habitual patterns on the healing process.

The healing process itself includes several steps:

1. Scanning (obtaining information about the state of the organism and the root cause of the disease); (the “SvetL” scanning is a comparison of the natural norm for a living cell and what is acquired by man in the process of life). Developing strategies and tactics for bringing the body to a healthy state (what should be done to restore man’s health). (The “SvetL” Program automatically chooses the most optimal actions to eliminate the pathological condition, directing the impact primarily to where it is necessary to level the excessive imbalance between the human Brain and the system or organ.)

2. Actually healing includes:

- Detoxification (removal of toxins from the body);
- The removal of morphologically changed (damaged) cells;
- Creation of new healthy cells instead of damaged ones, etc., is detailed using N. Levashov's theory.

(This is where the potential of the “SvetL” Complex (often not that much in the healer) intervenes in splitting unwanted substances in the cells and removing them from the body. In the place of the old destroyed cells, completely new healthy cells are created with the necessary qualities to clearly interact with the Human Brain for the purpose of healing the whole of the organism.)



*Fig. 1. Materialization of thoughts*

In confirmation of the effectiveness of his system, there are two unique cases of N. Levashov's healing of children who previously had illnesses that are fundamentally incurable.

Both cases are fully documented. Extrasensory or “distance” healing has been known since ancient times and has been used by people everywhere. Modern scientists are trying to explain this phenomenon by the phenomenon of non-locality, which is a widespread concept in the literature describing alternative medicine methods.

This term is borrowed from quantum physics to explain “non-local” events, when things that seem unrelated to each other are combined without any apparent causal dependence. The system of cluster communication between qualitatively relevant elements of space has been observed for a long time, but explanations have been found only in our time (as deliberately removed from everyday use of available knowledge), thanks to the research of such scientists as A. M. Khatybov, N. A. Morozov, and others. These connections can be created artificially or used ready-made, applying them

specifically to transfer the necessary potential from one point of spatial heterogeneity to another, which the healing process is based on, that is, the restoration of the structural organization of the living matter).

Such a “quantum oddity” sharply underlines the predicament that modern physicists find themselves in when imaginary chance behaves in accordance with a certain law and has already supplanted the predictable, clock-like, model of the Universe.

Explaining the process of extrasensory healing encounters a similar problem, how to explain what happens during this “mysterious leap” from the mind to the living matter, which manifests itself without any physical contact.

Extrasensory healing has countless nuances. There are also a great number of attempts to explain its effect on the living organisms (both human and other species) both at a short and at a considerable distance. Among the considerable amount of literature we have studied, such attempts have been made regarding the following:

- Investigation of cells, fungi, yeast, bacteria, plants, healing experiments on people, evaluation of the subjective experience of various people and the diagnosis of clairvoyants, transfer of energy from a healer to a healing person, channeling “spiritual guides” Benor, (1992) (1);
- Healing through empathy and Garrett hypnosis, (1943) (2);
- The awakening of the transcendent universal consciousness practiced through various methods, including Reiki, Therapeutic Touch, Pranic Healing, Chi Gong;
- Practitioners who combine spiritual and energy components, such as Montgomery (1973) (3), Holzer (1995) (4), Schwarz (1980) (5), Kraft (1981) (6), Sui (1987) ( 7) Targ and Kutra (1998) (8);
- Shamanic practices, Eliade (1964) (9), Mehl-Madrona (1997) (10) and MacManaway (1983) (11).



In 2002, we reviewed the most recent articles on the subject of extrasensory healing, and found that some of the above mentioned methods made their way to medical journals, such as the *Annals of Internal Medicine* (12).

Although our study did not provide a definite answer to the problem of the interaction of mind and substance, it served as a signal that “abnormal” healing became the subject of serious studies, which appear with increasing frequency in reputable medical journals and, accordingly, are subjected to numerous analyzes.

All the studies we went through dealt only with groups of patients, not individual cases, for a short time, but not the long-term process of bringing the healing to an end. (See the article “Return to Remote Healing: Time for New Concepts”) (13).

To help clarify the picture of this, in our opinion, it is possible by the introduction of new ideas about nature and an expanded view of reality. Famous scientists such as William Tiller (14) and Marilyn Schlitz (15) mentioned this necessity.

So, M. Schilz supposed that “...distant mental influence is not an anomaly... but part of a different reality”, and this data obtained from there can help “...to reconsider the conceptual and ontological messages that until recent time had directed modern science”.

She further argues that “...the space-time matrix on which we based is not the only model of reality”.

Based on fundamentally new positions and using the theory of macro – and microcosm created



*Fig. 2. N. V. Levashov, Russian scientist, writer and publicist*

by him, Russian physicist and healer Nicolai Levashov solves this “riddle of non-locality” and many others.

Having a fundamental scientific education, N. LEVASHOV created a unified theory, first described in 1994 in his book “The Final Appeal to Mankind”, which (the theory) resolves almost all the contradictions in modern physics and presents a unique approach to the dynamics of the interaction of the mind and substance.

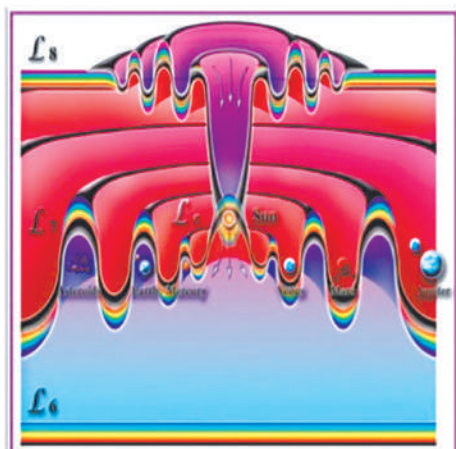
Later a monograph was written “Heterogeneous Universe“.

***In support of his theory, the clinical results of his healing work speak, carefully recorded in medical documents kept by the authors and carefully examined and evaluated by qualified reviewers.***

It has already been noted that in the anisotropic model of N. Levashov, fluctuations in the numerical parameters of space determine all cosmic processes, from the creation of black holes to the decay of atoms, from biogenesis to the emergence of consciousness. This is a fundamental idea in the entire work of N. Levashov.

In the dynamic interaction of quantized space and matter, it is also traced how matter in areas of heterogeneity affects it and deforms the curvature of this space, causing changes in the architecture of space and matter.

To put it simply, the space changes the matter within itself, while at the same time the matter changes the space it occupies. At some point in the rearrangement, this interaction can reach a state of



***Fig. 3. Formation of the Solar System planets in the “troughs” of space deformation waves***

stability and then a planet is born. Transformation at a new level of reality occurs when a “critical mass” is reached and new qualities arise. (The “SvetL” Programs function in line with exactly the same natural principles, creating an additional opportunity for man to acquire new qualities, thanks to the accelerated and purposeful accumulation of the “critical mass” of informational prints in the Spirit memory. That is, the “SvetL” creates that stability so necessary for the perfect work of the body cells. In addition the Complex creates the necessary, but insufficient conditions for accelerated man’s development. Only THE MAN HIMSELF is able to make them sufficient!

In this eternal cosmic dance, the necessary conditions and suitable parameters arise, which lead to the merging of primary matters in various combinations. This happens if the parameters of the surrounding space are compatible with the qualities and properties of primary matters inside this space. Conversely, when this compatibility is broken, material forms and hybrid combinations lose their stability and are destroyed.

The healers trained by N. Levashov had to fully understand the process of synthesis and disintegration of matter and, first of all, living matter, as its special form. (See below, “Cell regeneration”.) This is the link between cosmology and healing.

The healers with a unique Brain apparatus (described below) should be able to do what nature does: in the area to be healed, to operate with the necessary matters and their qualities during their work. In order to do such work, they have to mobilize the necessary qualities and potential to be able to influence the healing area in order to create the necessary conditions for the implementation of their healing program. (The “SvetL” Program, created by N. Levashov, generates the psi potential of the required power in order to create the necessary qualities of primary matter flows forming the missing conditions for recovery, in coordination with the spatial and material Spirit of an individual.)

This is done by creating by the healer the necessary conditions for the realization of the desired action, which make it possible to start up the necessary healing processes with a high degree of accuracy and thoroughness. (See below for **“The Specificity of Healing, Using Psy Impact”**.)

The possibility to gain access to such abilities arises while taking the unique course of study with a corresponding Brain transformation, developed by N. Levashov. Unlike other training systems, there is no meditation, channeling (contact with other levels of the earth) or manipulations with the human subconscious.

In fact, the healer has to learn to influence matter and space at the level of the microcosm, in accordance with the strategy and tactics of the healing process. The whole spectrum of being, from the microcosm to the macrocosm, is born or dies in accordance with a similar interaction, whether it is a living cell healing or creation of a black hole.

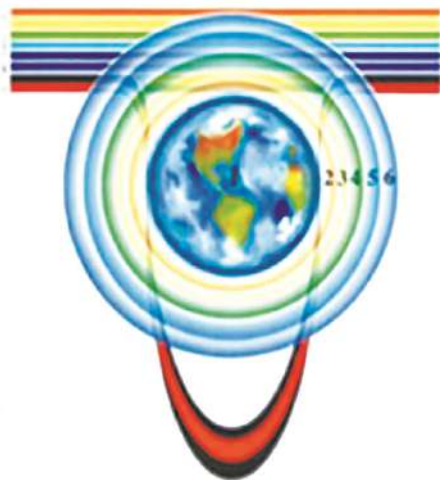
Understanding this process opens the door to the biogenesis of the formation of memory, nature and development of consciousness, and, finally, spiritual evolution. All this is described in detail in the works of N. Levashov. To find out how the healer affects the area of healing, you have to consider the following (it also helps to make it clear how the “SvetL” Programs affect the area of healing):

- **The planet of Earth: physically dense and other material spheres;**

- The physical world that we know by the sense organs and additional devices based on them is only a small part of the reality surrounding us;

- There are several worlds or neighboring “layers” of reality that penetrate our planet in such a way that, because of the limited development, most of us are not able to feel it;

- There is the so-called sphere of the “subtle energy”, more precisely, “subtle matter”, which some advanced physicists have just begun to theoretically learn. An example is the article by the



1. The physically dense sphere
2. The etheric sphere
3. The astral sphere
4. The 1—st mental sphere
5. The 2—nd mental sphere
6. The 3—d mental sphere
7. The 7—th mental sphere

*Fig. 4. Neutralization of the primary curvature of the space by formation of six material spheres*

professor of astrophysics R. D. Clauber (25) “Modern physics and subtle spheres: they do not exclude each other”.

It notes: “There is a generally accepted erroneous position, which is adhered to in many scientific and near-scientific circles, which states that the laws of physics exclude the existence of non-physical objects and any metaphysical realities... The discovery of de Broglie's wave nature of matter sharply refutes this assertion”.

We see an interesting application of this position in Professor Tiller's cosmological model (26), which describes several different levels of substances that penetrate each other and exert minimal influence on each other until the mind intervenes.

He borrows this model from the “philosophy of yoga of the seven principles acting in man”, which he interprets as indicating the existence of seven different levels of a single substance, each of which has a different configuration, composition, and submits to its own set of laws.

The basis of the world order model of N. Levashov is also the existence of separate and different material spheres. He interprets them as consisting of various combinations of **primary matters**, none of which are physically dense, like the planet Earth, and also **not accessible to our physical senses**. These spheres differ both from the physical plan of the planet and from each other in terms of the quantity and quality of the primary matter forming them.

In particular, he shows that the planet Earth has six interpenetrating spheres consisting of various hybrids of primary materials, separated from each other by hard-to-overcome quality barriers. The physical sphere is within the other spheres.

An interesting fact is that N. Levashov determined that the formation of these material spheres obeys the law of quantization (again confirming the all-penetrating principle of quantization). Perhaps the most complete experimental demonstration of “subtle energy” is the work of the Russian biologist Vladimir Poponin (Peter Gariaev also has a direct bearing on this experiment as a coauthor (27).

After the DNA sample was placed and then removed from the laser photon spectrometer, the instrument continued to record vibratory disturbances, as if the sample was still in the chamber.

After a long and rigorous screening for laboratory error, Poponin, together with his colleagues, concluded that the “phantom effect of DNA” can be explained as a manifestation of a new substructure of the physical vacuum that was previously ignored: “We believe that this discovery is of paramount importance for the explanation and a deeper understanding of the mechanisms of manifestation of the subtle matter phenomenon, (highlighted by them), including the phenomenon of alternative healing”. (In this article there is a reference to the work of V. Tiller.)

They also suggest that their discovery may provide the basis for a more general theory of nonlinear quantization and, ultimately, lead to the physical theory of consciousness.

In accordance with the concept of N. Levashov, most people, with the exception of clairvoyants, see only dense physical matter and cannot penetrate through the barriers of “subtle matter”. “The reality that we experience”, he notes, “corresponds to our level of evolutionary development”. However, the healer **must** move freely in planetary material spheres.

In the process of evolution, N. Levashov notes, the human species, as part of the planet’s wildlife, developed only those sense organs that were necessary for adaptation in the ecological niche that man currently occupies, and no more.

On the contrary, while evolving and starting to change, some of us penetrate beyond the limits of the physical organs of the senses and acquire new qualities that enable them to perceive other levels of reality.

In order for the healer to operate on other levels of reality, the progressive development of the neurons of the Brain is necessary – restructuring and improvement of the entire Brain apparatus. (This is described in the section “**Creating a Healer**”).

People who are at this level of evolutionary development can not only see these “invisible spheres”, but also have significant psychic abilities, including the ability to heal. How can humankind make this leap?

Homo sapiens: physically dense and other material bodies of man N. Levashov claims that man can have seven material bodies: physical and six additional “subtle-material” bodies penetrating into each other, and the number of “subtle” bodies is not always equal to six and depends on their evolutionary experience during the given life.

The “subtle” bodies are often referred to as “spiritual bodies”, without meaning any religious overtones. N. Levashov claims that six “subtle” human bodies, like the “subtle spheres” of our planet, consist of various combinations (“hybrids”) of primary matters.



Each next body has different qualities and characteristics from other bodies and represents a higher level of evolution and potential than its predecessors. Together, they constitute the spirit of man or his soul. The “subtle bodies”, he notes, differ from each other and from the physical body in the number of primary matters forming them and in appearance. N. Levashov’s method of healing consists in influencing the physical body **through working with “subtle bodies”**.

Most of the people living on the Earth have developed, in addition to the physical body, only the first two “subtle bodies”.

The other four – man can develop in the process of evolution until the completion of the planetary cycle of development (developments of the first seven bodies).

It is worth noting that V. Tiller also mentions seven bodies, each of which has its own set of substances and he says that the impact on the upper levels affects the physical one and the other way round.

N. Levashov’s model also represents a system consisting of seven bodies – physical and six “subtle ones”. He asserts that healing work first involves “subtle bodies” in order to influence and transform the physical body. During the healing session, primary matters flow to the physical level, controlled by the healer’s Brain’s expanded energy potential.

N. Levashov notes that with the usual course of evolution and the usual vicissitudes of fate, it is very difficult for man to develop upper “subtle bodies” if he is not helped. The result of a successful transition to each next level of the development is a quantum leap in the Brain potential, the achievement of various physical and spiritual abilities. (In case of the “SvetL” Program, this is precisely the quantum leap that allows the increasing potential of the Human Brain to carry out the physical body healing.)

How does this development take place if most of us can perceive only the phenomena of the physical world? How does N. Levashov “increase” the possibility of the conscious psi-field effects?



## Creating a healer

Taking into account the experience of working with his students, among whom there were more than 300 doctors from the former Soviet Union, and healing work with thousands of patients, N. Levashov came to the conclusion that it is possible to make an evolutionary transformation with almost every man.

However, experience has shown that people are so different in their genetics and level of the spirit development that this transformation process is individual and different for each man. Approximately 15% of people can go through the transformation process from a few minutes to several days. Such a number of people is more than enough to satisfy the need of our entire civilization for such qualities. N. Levashov reveals such people with the help of his tests.

At the other end of this scale are people with minimal sensitivity and maximum inertia. In these cases, transformation is possible, but it requires considerable preparatory work and may take several years.

Such observations were made by Russell Targ (28), who noted that among the bulk there are individuals who, like “world-famous classical musicians”, have a natural ability to play, while the rest range from potentially competent musicians to talent fans.

Moreover, N. Levashov discovered that, according to his method, by getting the “built-in” healing apparatus, most people are able to become competent healers, and not just having “natural abilities”. In order to work effectively, a novice healer must, step by step, correctly implement the entire system of actions necessary to cure a patient, relying on knowledge and understanding of what is happening. It is the active use of acquired skills and knowledge – where the key to success and progress lies.

To put it simply, the healing tool is the human Brain, functionally modified, perfected, transformed by N. Levashov to the level of maximum potential. The healer who has got such possibilities must learn to enter the state necessary for the action and be able to be in it the necessary time.

In order to achieve this result, N. Levashov qualitatively creates and changes the “subtle-material” structures of the Brain, the possession of which allows the student to see the internal organs of the human body, to mobilize his already increased potential, to work with primary matters and heal people. In fact, and physically, this transformation is reflected in the medical records before and after the treatment of patients. (A similar visual demonstration of the effect on the organism of the Primary Matter Generator is provided by the photographs of the human psi-field taken with instruments (aura camera) according to the Kirlian method before and after the impact of the “SvetL” Program. Many evidences of these comparative characteristics can be found in a special section of the site <http://www.razved.ca> and the site of technical “SvetL” support <http://svetl.org>

A diagnostic method has recently been added to these illustrative data – KSI-Med evaluation.

The qualitatively modified Brain allows the healer to operate with a large amount of energy potential in the course of his work, as well as at any time to scan an object using sensory capabilities that go beyond the usual senses.

Here I would like to clarify the following point. Essentially, we are not talking about intellectual transformation. The point is that if the transformation is successful, the subject develops the ability to think in a new way, that is, to master the thinking process, which will release him from the linear or “binary” type of thinking and encourage him to understand the broader perspectives of reality, a new attitude to it and higher standards of behavior.

In other words, the true transformation means expanded consciousness, emotional maturity and spiritual evolution. Therefore, a student who has completely devoted himself to learning takes a great step along the evolutionary ladder together with a qualitative restructuring of the Brain anatomy and the physiology of the body, and the “subtle” (other material) human bodies also get simultaneous development.

Since this method is applied to other branches of knowledge, and not just to healing, N. Levashov requires that all those who want to become healers should have fundamental knowledge in the field of basic medical disciplines, including anatomy, physiology, molecular biology, genetics, etc.

## **Pitfalls in the process of healing**

Healing by the method of N. Levashov is a hard way. One student described it as “the oscillation between exhaustion and exaltation”. Like many patients, whom they are going to heal in the future, students undergo cleaning of the physical organism from a huge amount of toxins, as well as they go the way of spiritual quest and emotional turmoil. On the way to learning, many of them get rid of immature traits of character and experience positive personality changes. When activating the “SvetL” Programs, the same processes take place, teaching man not only to select the recovery program correctly, gaining basic knowledge of medical disciplines (including anatomy, physiology, molecular biology, genetics, etc.), but also control their emotions, getting rid of the ballast of the immature human qualities. Not only is the potential of interest in knowledge increasing, but the creativity potential is also increasing.

In order to make real progress, a working healer must be able to attain and maintain a specific state in himself – an altered state

of consciousness that switches potential in order to achieve the necessary changes.

He must maintain this state throughout the entire session, deviating from this state, the healer will be able to achieve little or no positive result in the patient's healing process.

The usual stereotypes of thinking “homo normalis”, which cling tightly to the old and familiar concepts and often denigrate those who challenge them, cause the greatest resistance. Their way of thinking is linear or “binary”, when the answer to the problem comes down to “yes-no”, “black-white”, instead of expanding and seeing the perspective.

Another healer's misfortune is the problem of narcissism, that is, the desire to gain power in order to exalt oneself or satisfy one's sense of inferiority. If instead of treating the patient (such motivation is a priority for the healer) narcissism comes to the fore, then de-evolution and spiritual decline happens.

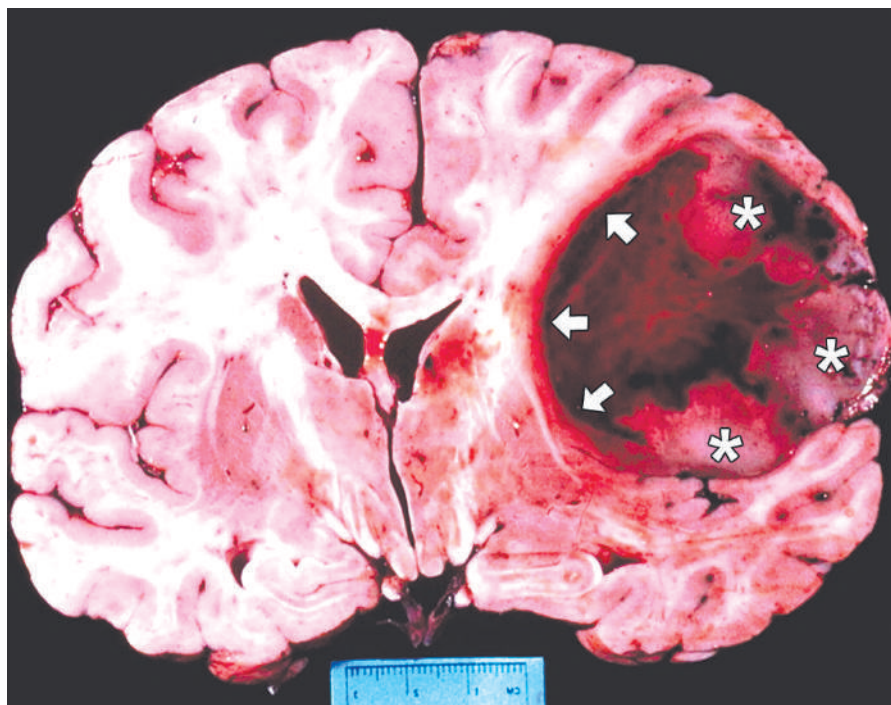
## **Psi-Field Healing Specific impact. Nature of diseases**

N. Levashov explains that there are many factors that can cause illness of the physical body and disharmony between other material bodies (subtle bodies). These are genetic defects, infections, karma brought by the spirit, karma acquired by man in this life, influence of the environment. In principle, all these factors are part of the cause of each human disease; however, their “weight” proportion is different in each specific case.

Viruses, bacteriophages and bacteria, protozoa microorganisms that enter the human body in the womb or during the postpartum period are very insidious. Many of them can not be detected by clinical analyzes, but, nevertheless, they do their “dark work” – they

clog the human body with toxins, which are the products of their vital activity.

In the first years of human life, these microorganisms in most cases do not appear any significant. But, nevertheless, implicitly developing inside the human body, they multiply, and over time the amount of toxins and poisons they excrete becomes more significant, and later they cause certain chronic diseases.



*Fig. 5. Cancer of human cerebrum*

In some people this is manifested earlier, in others – later, depending on how powerful is the immune system. In addition, “the contribution” is made by the adverse effects of the environment and those toxins that, voluntarily or not, enter the body from the outside.

At this time, microorganisms from the cerebrospinal fluid begin to spread through the lymphatic system to various systems and organs of the body, where they cause pathological changes. The result of toxins damage secreted by microorganisms, the nerves of the Brain and spinal cord is a chronic degenerative neuropathology or disorders related to the Brain development.

The first to establish the link between specific infections, for example, genital herpes and the subsequent development of schizophrenia in adulthood, were the scientists of the Harvard School of Public Health (29). It was a thorough and long-term study involving the collection of blood samples during pregnancy to determine the level of the mother's immunoglobulin and certain antibodies aimed at recognizing perinatal pathogens capable of affecting the Brain.

Subsequent studies of teenagers showed a close relationship between the increased level of the mother's immunoglobulin during pregnancy and mental illness in adolescence.

The “SvetL” Programs in this case perform the function of removing the decay products of dead cells formed as a result of the fight of the immune system with the infection and the waste products of the microorganisms themselves. The earlier these programs are involved, the faster the developing child gets the possibility to grow up as a healthy, full-fledged person, since the young organism adjusts faster to the intact matrix of the spirit that entered at conception.

## **Work on material bodies of man**

According to N. Levashov's method, the healer must focus on working with “subtle-material” human bodies, which, to a greater or lesser extent, are a reflection of the cells, organs and systems of human organs at the “subtle-material” levels.

It is here, in the microcosmic architecture, that the healer must make changes in order to create all the conditions for restoring health.

To realize his healing intentions, the healer must have the necessary potential and necessary qualities. To achieve the desired result, each step of this process requires a healer's great accuracy and maximum caution. The energy potential is the “engine” of the process of changing the spatial structure of the area to be healed.

Primary matter, thus set in motion, is a “building material”. A healing action performed only on the physical level can bring temporary relief, but does not guarantee a final solution to the problem.

Consistently working with the “subtle” bodies, the healer can make changes at the level of cells, organs, tissues, organ systems, as well as at the genetic level. A healer can also work at a distance, creating a holographic image of the patient. A well-thought-out technique and an accurate implementation process transforms both physical and subtle bodies, making relapse impossible.

N. Levashov is sure that if the healer works only with the physical body, without affecting other material bodies of man, the pathological changes remain in the “subtle” bodies and, over time, again manifest themselves on the physical level. (As already noted at the beginning of this article, the “SvetL” Complex does not allow an error to occur when accurately determining pathological changes, since scanning takes place at the level of “subtle” components of the human body by comparing signals that evaluate qualitative changes. A human factor and habitual patterns of perception do not interfere with the correct determination of the violation and the choice of the treatment process tactics.)

N. Levashov confirms this situation with an example of classic cancer treatment by doctors, when, even in the initial stage of cancer detection, after complete surgical removal of the tumor and chemotherapy and radiological treatment, relapse happens

within 5–7 years (the best option). The time interval of the new appearance of cancer depends on the natural replacement cycles of the body tissues cells.

## Scanning

The first task of the healer before the treatment is: scanning the patient's body, a detailed analysis of the causes of the disease, and then, on this basis, developing the necessary treatment plan for this pathology.

The healer receives information on various tissues and organs, usually by holding his hand at a small distance from the patient's body, without touching him or making any physical manipulations with him.

In the process of scanning the healer receives detailed information on the nature and causes of the disease. In order to obtain the necessary information about this, he sets special criteria to help determine the root causes of the disease and the sequence of eliminating the pathology.

To do this, there are a number of techniques that allow selecting areas of pathology. An example of such a technique is the principle of color coding. (Taking into account the fact that color is a manifestation of the wave nature of matter, that is, the flow of primary matter or the frequencies created by them, when scanning the frequency is read and a comparative analysis is made between the normal functioning of the organ or system on the subtle plan and pathological The work on scanning involves those structures of the Brain, about which science does not known anything, since it lies beyond its competence and the existing horse education, which it possesses. But only these structures from so called “Dark Matter” can obtain accurate information by scanning the spirit of man. Since man can not scan himself, much less cure himself due to the lack



of energy potential (otherwise there would be no pathology), then the “SvetL” Programs were created to help the Brain obtain this necessary potential. The “SvetL” Programs, having the possibility to constantly become more complex and readjusted along with the constantly increasing energy level of the Complex owner evolves more and more new flows of primary matter to bring into a harmonious state the entire system of the body at all levels.)

## **Detoxication**

Every living organism, due to his metabolic activity, produces toxins. A healthy body gets rid of them on its own. However, in addition, there are billions of polluting agents in the environment, food, in the additional “pleasures” that man gets from alcohol, tobacco, drugs, which constantly burden us with an overwhelming load of toxins.

The removal of these toxins, as well as the disposal of microorganism residues, which are often not detected by tests, is an important first step in the treatment process. Toxins are removed through the urogenital system, sweat glands, maxillary sinuses, and Eustachian tubes. Depending on the patient’s condition, a healer chooses which output channel to use to get rid of toxins. Usually, the removal of toxins occurs through the maxillary sinuses of the nose, the sinus of the inner ear, and further, through the nasopharynx, enters the gastrointestinal tract, and from there outward by the means all known.

In those patients who the healer fail to open the bones of the skull to realize the above, the removal of toxins and mucus occurs through the urinary and lymphatic systems. With the active removal of toxins with sweat, rashes can appear on the skin, sometimes in large areas.

It is very important not to overload the systems of the human body in order to prevent their failure. Therefore, if the patient's excretory organs are in disorder, then the work, in the first place, should begin with them.

(The experience of those who have joined the “SvetL” Program, shows that primarily the recent health problems go away, such as pain, bruises, sprains. Toxins are actively removed, especially when man does not follow a reasonable attitude to his body: he continues to smoke, take alcohol, or eats poor quality food, therefore it is advisable not to add additional toxic substances to the body, which the “SvetL” Complex begins to work with first, try to minimize their use. The “SvetL” also helps here: it makes water structural for the needs of the body, purifies and somewhat “revives” the food that man got used to taking. Alcohol and nicotine are also decomposed, but with all this the healing process slows down, because instead of removing old toxins accumulated over the decades and begin to regenerate cells, the “SvetL” has to remove those toxins which have recently appeared. It should be reminded here again that the healing and regenerative processes are successful only when man is sensible and responsible for his body. You can remove waste and poisons as efficiently as you like, but if their intake exceeds their output, the body will remain intoxicated and the cells functioning will be violated periodically. This, of course, is better than doing nothing at all, but without a complete cleaning of the body, it is very difficult to achieve its full and quick recovery!!!)

## **The cells regeneration**

A trained healer, thanks to the new qualities and capabilities of the Brain (“special software”) created by N. Levashov for the healer, has the potential of the powerful influence on the characteristics of the microcosm certain areas. This does not mean that the healer is

engaged in the deduction of mathematical formulas sitting in front of the computer.

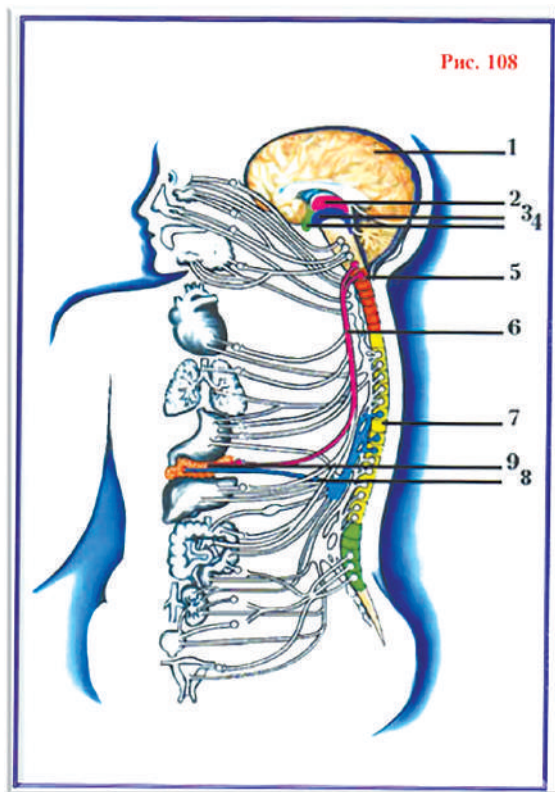
Having learned to use correctly the new qualities and capabilities of his Brain, he gets the possibility to affect the structure of living tissues of the human body at all levels. At the subtle level, the healer, through his consciousness, affects the damaged tissues of the patient's body and starts up a series of “programs” aimed at restoring the healthy structure of the living tissue.

For example, if the task is to restore the tissues to a healthy state, the healer must first, using these or other methods, split the diseased cell and create a healthy cell in its place. The healer creates a program to create healthy cells and provides this process with his potential. (The “SvetL” Program uses the infinite potential of the cluster life-support system of biocells of our planet created by the Generator of the Earth Control System (The Source of Life) from primary matters – the building blocks of Cosmos. No healer is able to constantly use such potential without feeling fatigue. Is there a healer for everyone who needs it!? And how much of his time can the healer devote to each patient!?)

When the diseased cell disintegrates, primary matter is also released, which the healer can use for his purposes.

## **“Restarting up” the immune system**

Each pathological change in the human body changes the homeostasis of the body, i.e. it interferes with the harmonious functioning of all parts of the physical body. The work of each organ and system of the body is controlled by the Brain through control signals that go from the corresponding section of the cerebral cortex through the so-called reticular formation, the spinal cord and through the corresponding nerve of the sympathetic nervous system to the corresponding organ or system of man.



*Fig. 6. Human autonomic nervous system*

1. The location of the cerebral cortex, controlling the function of the pancreas.
2. The location of the hypothalamus.
3. Reticular formation.
4. Pituitary gland.
5. Parasympathetic center of the spinal cord.
6. Parasympathetic nerve.
7. Sympathetic center of the spinal cord.
8. Sympathetic nerve.
9. The pancreas.

Through the receptors (nerve endings) located in these organs, the information on the state and quality of the organ or system through the corresponding parasympathetic nerves through the spinal cord enters the same reticular formation, where the signals are analyzed (quality of work).

If the received signals correspond to the optimal function of organs and systems, the Brain does not interfere with their work. If, for one reason or another, the incoming signal differs from the optimal, then the different signal from the optimum enters the corresponding part of the cerebral cortex and stimulates this part of the cortex to strengthen or weaken the signal that controls the work of this organ or system.

This is a kind of a biological analogue of the thermostat. The disease changes this “biotermostat”, setting it to the level below the optimum. And, even after the restoration of tissues of organs or systems of the body to an optimal healthy state, the Brain continues to send altered control signals, which were accepted by the body as new norms during the disease.

The chronic disease state of the body, after the human immune system has lost the fight against the disease, is perceived as a new norm. And in this case, the Brain will try to return these organs or systems to the steady state that was before this change.

The Brain does not think, the Brain only responds to signals coming from the reticular formation. Therefore, in order to avoid the struggle of the human Brain with the positive changes caused by the actions of the healer, he must make an appropriate adjustment of the reticular formation and balance the control signals at the new qualitative level corresponding to a healthy organism.

After that, we can talk about the harmonization of the entire organism as a whole and the establishment of a “biotermostat” at the level corresponding to the healthy state of the organism.

## Some notes

It is important to understand that extrasensory healing is the process stretched in time, and not instant miraculous healing or energy replenishment, although in some special cases that is possible.

Sometimes even a one-time intervention by a healer, with sufficient flexibility of the patient's genetic material, can lead to an almost instant restoration of the healthy state of the body.

However, if this condition is not stabilized by adjusting both the immune system and the Brain's control signals, the system can return to its original state, in which it had been before the intervention of the healer. A permanent stable state depends on many factors: the conditions in which the patient lives should not create extreme effects on the system, and the patient himself should adhere to certain norms of the healthy lifestyle, without committing violence to himself. Nevertheless, the setting of the constant corrective and stabilizing "SvetL" Program makes it possible to quickly restore the balance of flows within the living system, preventing an excessive deviation of the structure from the state of stability. External stresses and internal conflicts can no longer bring such a system of the spirit bodies out of balance. This is impossible without periodic help of the healer. After all, it is like one Indian proverb – it is useless to bathe an elephant, if it immediately falls in the mud...

The patient should also be aware of the fact that there is a time gap between the beginning of the healer's work with the subtle-material bodies and the manifestation of their changes at the physical level. Sometimes this effect appears immediately; sometimes it can take weeks or months before the changes become noticeable.

It should also be borne in mind that during cleaning the body is overburdened and, as a result, the patient may feel weak and

moody. If the body is in bad disorder, it may not sustain the healing process in the following cases:

a. If the patient turned to a healer too late, when most of the vital organs refuse to function and there is not enough time to correct the situation.

b. If the human body has a high inertia, in which the changes caused by the actions of the healer, begin to appear after a sufficiently long period of time.

In other words, if the recovery rate is significantly less than the rate of destruction of the organism, the healer, with all his desire, is not able to help the patient get rid of the disease, but may prolong his life.

However, if the patient's body is able to withstand the level of the burden required for healing, N. Levashov's method allows one to obtain stable healing results in the most serious diseases. Here only the following may be added: Nicolai Levashov's technology of rehabilitation with the creation of Programs installed on the medium (whether it is an individual, an amulet, electronic clock, plant in the estate or a tablet computer) has been constantly improved and perfected until it reached the level of the Program that can adapt specifically to each person on its own. That is, a quasi-living organism is created on the basis of the Primary Matter Generator, to which it was necessary only to connect the physical medium of the Program by a certain method.

In this case, it is the Bioinformative Adaptive Hardware-Software Complex “SvetL”.

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*The concept of “subtle energy” is, in itself, incorrect, because energy is not separate from matter, but is the property of matter, which manifests itself when matter passes from one qualitative state to another, — Note by N. Levashov.*

*The generally accepted terminology in this sphere does not correspond to reality. Matter can not be “dense” or “subtle”. Matter just possesses different properties and qualities. For example, sunlight, which is matter and is recognized as such by the official science; no one was able to “touch”, “weigh” or measure it with a ruler. But this does not mean that light is “subtle matter”. In addition, any physically dense substance when annihilating turns into light (in the wave form of matter) — Note by N. Levashov.*

*The results of this experiment fully confirm the theory of N. Levashov on the laws of the living matter organization, — Note by the translator.*

*As an example, we can give our vision, which perceives only the optical range of the electromagnetic waves spectrum, which is significantly less than 1% of the entire spectrum. But this is enough to orient oneself in the space around us, that is, to live normally in our (human) ecological niche. The same applies to all other human senses. And this is only what modern science has at least some idea about, not to mention what it has no idea at all, — Note by N. Levashov.*

*See. “Spirit and Mind”, by Nicolai Levashov, 1999, San Francisco, California, USA.*

*An increased level of immunoglobulin in the mother's body indicates the presence of chronic infections — Note by N. Levashov.*

August 14, 2013

...This is **MY** knowledge that I have got at school, naval school, naval academy, other educational institutions with famous names.

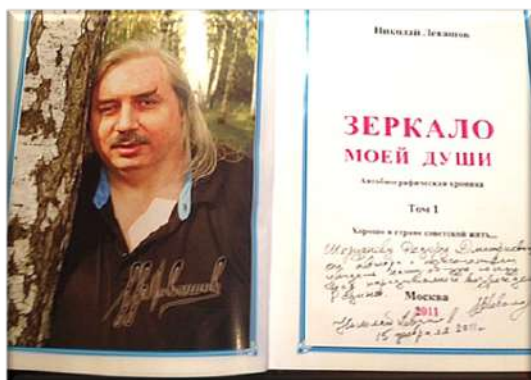
This is **KNOWLEDGE** acquired in the naval and state service. But **MY** most important knowledge is that I have got from Great Russian scientists, who I was fortunate to **ASSOCIATE** with personally, and from those who, unfortunately, did not have the chance to mix with, but whose works I had the opportunity to get acquainted with. Having got **KNOWLEDGE** (which have become **MINE**) on the basis of these works, **I HAVE SUCCEEDED** to put them into practice.

**Feodor Shkrudnev**

**N. Levashov's "SvetL" Broom**  
**In A. Khatybov's "Bath School" And a Labor Spade.**  
**The Sequel of the third volume of the monograph "The Mirror of**  
**My Soul", uncompleted by Nicolai Levashov**  
**(1 and 2 edition of the book)**

"After much pondering, I decided to take the wonderful **WORK** of the Man, who called **ME** his comrade, "gave" me so much knowledge that my acquaintance with him became an integral part of **MY** life, and what I have got from him —

**MY KNOWLEDGE**



The work in question is the “**Mirror of My Soul**”.

I am doing this also because I have promised to finish the **UNCOMPLETED third volume “The Mirror of My Soul”**, which was started by N. Levashov just before his death and it was called “**Life goes on...**”

*Much has been put in this title (if you think about it carefully), including why this volume should be finished after **HE** is gone”.*

## **The time for the Truth has come**

### **Part 1 and Part 2**

That is information. Information that does not require authorship and any references to “authoritative sources”. Here, the entire sequence of the actual event chronoprocess under the conditions of the CONSUMER GOODS-LIKE application of people, which was comprehended and perceived by them as the supposedly natural process of the civilization development, but in reality carried out in line with the programs and under the control of the old INTERVENTIONIST System.



## **Answers to the Readers Questions**

All the Answers to the Questions that are addressed to F. Shkudnev from the Users and Participants of the “SvetL” Programs are systematized and summarized in this Collection.

The readers and admirers of new knowledge have a genuine interest in trying to comprehend the processes that initiate the PROGRAMS and can help to figure this out. The Collection contains The answers to the Questions from the Participants of the “SvetL” Programs and Readers within the perion of 2013–2016.



## About New Knowledge with New Interest

V. Ikhtisanov, I. Kondrakov, F. Shkrudnev

This Collection is for the the middle and upper grades of schoolchildren and is primarily with the aim to uncover New Knowledge, which is not mentioned in the school process, but which may become the foundation for our future generation to start up. After all, our children are our successors and they are to live in the society to come, which we hope will be much more moral, educated and generally much better than ours. Another goal is to present New Knowledge at an easy-to-understand level for those who find the works of the unique Russian scientist N. V. Levashov difficult to understand.



Interesting continuation of the raised topics

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### Feodor D. Shkrudnev's site

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12+



We are pushed from side to side.  
On each side is the door.

One leads to  
“I KNOW”,  
The other to  
“I BELIEVE”.

