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The person as the hologram

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Philosophers have explained the world. Thinkers-designers", for example, Marx, have pointed out, how to change the world. And now will know, why to the world not to do without the person.

The person as the hologram

(The basis for art to be self-controlled)

Preface

If to recognize that the person is the hologram in his base, he, as well as any other part of the hologram, comprises everything, what is in this multiple infinite updating picture which consists from finite changing formations.

The person, so, incorporates Everything that is at the basis of beingness, except eternity.

How it can be interpreted?

Apparently, as follows.

Eternity, infinity can come out of its timeless state only through the finite. i.e. through infinite series of durations; in its discrete updates as a result is possible to arrange life and development of what makes activity of Creation by means of interaction of this active with the passive.

Beingness, which content is connection of the active with the passive, is a stable derivative of a holographic projection of Uniform in which the passive can't dominate, i.e. time, space and things (lifeless matter) can't have independent existence.

This stable derivative of holographic projections of Uniform the active "arranges" for itself, manifesting itself through a variety of finite symbiotic formation with the passive (non-living matter) in the life, lasting anyway in the framework of beingness, providing thereby the active.

The highest product of the active in the finite can only be a being who understands itself and who is trying to figure out the rest around itself.

Therefore, the crown of the manifestation of the active in the finite is a being who is able to separate itself from all other in order to look at itself from the outside, to surprise and to try to change itself somehow, the more that there are a lot of things around and the similar beings, conscious its own existence.

This means that the active component of such being receives the most rapid change, experience, new emotions and a variety of subjects for reflection and action.

What else is needed for development? Especially since this individual active (consciousness) can receive the update in each next life infinitely due to the death of the body, which occurs definitely, keeping itself precisely because of its vital activity, in contrast to the passive components of the body decaying as a result.

Each individual consciousness, as and any thing (the passive), too is the frequency wavy structure in the basis, and as well, as seems, has to be subject to deformation, loss of stability and, so, – the loss of own specificity, or quality.

How then it keeps its individual quality in infinite passage through finite formations i.e. is eternal?

Certainly, the frequency disruptions, which change the structure of individual consciousness, happen at update of a holographic projection and, as a result, – in each coexistence of individual consciousness with a body-carrier.

But, if the thing isn't capable to correct consciously the changes happening to it – at it as the passive there is no aspiration anyway to retain its peculiarity, which it is not aware, a thing has only elementary feedback mechanisms preventing its chaotic disintegration – then any living being, and not only a self-conscious being, by all possible means, which it has enough, clings to life. Thereby, consciousness keeps its main feature – the activeness, or the persistent aspiration to changes in itself and around itself.

Actually, "immersion" of consciousness into the finite, live existence over and over again is also a solution of the problem of preservation itself as the active.

The thing copies fall apart, but in doing so "feed" consciousness, giving it eternal life but discrete life in measurements derived from a projection of Uniform.

Existence in things and among things, and also close to other consciousnesses in the form of the live, on the one hand, allows consciousness to correct the structure of own kernel on the basis of reactions of the surrounding on own actions not to lose ability to aspirations on preservation of the fundamental peculiarity – own activeness, and on the other hand, allows to try to use changes which it is capable to feel and/or to be aware anyway with advantage for itself, but not to the detriment.

The variety of situations in each finite existence to any individual consciousness means finding by it of identity inherent to only this consciousness among an infinite number of particles of consciousness.

It demonstrates that the person though is the crown of creation, there is only a consciousness tool, finite formation concerning his body.

Complete loss of consciousness (death) turns the person into rapidly disintegrating thing.

Therefore willy-nilly it is necessary to recognize that the specific human personality in life is manifestation of the corresponding individual consciousness in its infinite development, and this personality is inseparable from consciousness.

Chapter 1

What is a hologram, and whether it can be the basis of beingness and the person in it?

Group of physicists under the direction of Alain Aspect at the Parisian university in 1982 revealed that in particular conditions the elementary particles, for example, electrons, are able to instantly communicate with one another regardless of the distance between them. In other words each particle knows always that another does, irrespective of distance between them. On this experimental basis the theory of the holographic Universe was developed. Any particle of this Universe is a holographic projection of the single reality. It has been assumed, as a corollary of this theory, that the physical density of the world is holographic frequency setting, and, in particular, that the person is the hologram.

The physicist of the London University David Bohm deduces the main postulate out of this experiment: "The new form of comprehension probably can be called the Inseparable Wholeness in Flowing Motion". This point of view means that the stream, in any sense, precedes "things", whose origin and dissolution happens in this stream. Bohm notes that "each relatively self-contained and steady structure has to be understood not as something independently and constantly existing, but rather as the derivative, given rise in complete motion of the stream and, eventually, dissolving in the same stream. The fact how it is generated and supports the existence therefore depends on its local function into the stream". As suggested by Bohm, motion is primary; and that seems to us by constant structures, is only relatively autonomous subordinate essences which are appearing out of integrity of flowing motion and then are dissolved back in it. This process of formation goes infinitely. It is possible to believe also that Bohm brought out of discovery of Aspect following: the objective reality does not exist and that, despite its apparent density, the Universe in the basis – fantastic picture, the huge, magnificently detailed hologram [1].

By itself a hologram represents the three-dimensional picture taken by means of the laser. To make the hologram, first of all a photographed subject has to be shined with light of the laser. Then the second laser beam, mixing up with light reflected from a subject, gives the interference figure which can be recorded on a film. The ready picture looks as senseless alternation of light and dark lines. But, once the picture will be shined with another laser beam, the three-dimensional image of an initial subject will arise. The three-dimension – not the single property, inherent to the hologram. If the hologram, containing the image of apple, cut in half and each half of the hologram shine by the laser, each half will contain the whole image of the same apple. If we continue to cut the hologram on more shallow slices, on each of them we will find again the object image as a

whole. Unlike the routine photo, each site of the hologram contains information on all subject, but with proportion corresponding decrease of clearness.

The principle of the hologram "all in each part" allows approaching to problem of the organization and the regularity in a new way in essence. The hologram shows that some things in the Universe do not give in to research by an analytical method: to dissect any subject and to study its constituents. If we cut something arranged holographically, we will not receive parts of which it consists, and we will receive the same, but it will be less accuracy.

In this regard the interpretation of works Aspect by Bohm is as follows: he is sure that the elementary particles interact at any distance not because they exchange by certain mysterious signals among themselves but because their separation is illusory. He explained that at any more deep level of reality such particles are not separate objects, and actually the particles are extensions of something more fundamental.

According to Bohm interpretation, apparent superlight interaction between particles says to us that there is more deep level of reality hidden from us, higher measurement, than ours, as in analogy to an aquarium. And, he adds, we see particles as separate because we see only part of a real. Particles – not separate "parts", but sides of more deep unity. This unity is ultimately the holographic and invisible. And so how everything in physical reality consists of these "phantoms", the Universe observed by us is a projection, the hologram.

Such Universe can possess and other properties. If the apparent separation of particles is an illusion, means upon more deep level all subjects in the world can be infinitely interdependent. Electrons in atoms of carbon in our brain are bound to electrons of each floating salmon, each beating heart, each flickering star. Everything interpenetrates with everything and though human nature divides everything, dismembers, spreads all natural phenomena on shelves, all divisions are necessarily artificial, and the nature finally appears as a indissoluble web. Even time and space cannot be taken as a basis in the holographic world, because such characteristic as position, does not make sense in the Universe where anything actually is not separated from each other; time and three-measurement space as images of fishes on screens, should consider no more than projections. On it, more deep level, the reality is something like the super hologram in which the last, the present and the future exist at the same time. It means that by means of the corresponding tools the penetration into depth of this super hologram can be carried out and we can take pictures long ago the forgotten past. That else the hologram can bear in itself – still far it is not known. Bohm speaks: "Let's assume, for example, that the hologram is the matrix giving rise to all in the world, at least, all elementary particles is in it which accepted or will take any possible form of a matter and energy, from snowflakes up to quasars, from blue whales up to gamma rays, i.e. there is all in it".

Though Bohm recognized that we have no way to learn that else the hologram conceals in itself, he made bold to claim that we have no reasons to assume that in it more anything is not present. In other words, probably, holographic level of the world is simply one of steps of the infinite evolution.

There are other researchers of properties of the holographic world except Bohm. Independently of Bohm, the neurophysiologist from Stanford University Karl Pribram working in the field of research of brain also inclines to a holographic picture of the world [2].

Pribram has come to this conclusion, reflecting over a riddle, where and as memoirs are stored in a brain. Numerous experiments for decades showed that information is stored not in any particular site of a brain, and is dispersed on all volume of a brain. The researcher of a brain Karl Lashley in a number of decisive experiments in the twenties the last century has found out that irrespective of the fact which a site of a brain of a rat was deleted, he could not achieve disappearance of the conditioned reflexes received by a rat before operation. The only problem consisted that nobody could offer the mechanism explaining property of memory "all in each part".

Later, in the sixties, Pribram faced with the principle of a holography and understood that he found the explanation which neurophysiologists looked for. Pribram is sure that memory is contained not in neurones and not in groups of neurones, but – in series of the nervous impulses, "braiding" a brain just as a laser beam "braids" the piece of the hologram containing all image entirely. In other words, Pribram is sure that the brain is the hologram.

Pribram's hypothesis also explains how a human brain can store so many memoirs in such small volume. It is supposed that the human brain is capable to remember about 10 billion bits for all life.

It was revealed that one more feature can be added to the properties of holograms – the huge density of record. Simply changing a corner under which lasers light a photographic film, it is possible to write down many various images on the same surface. It was shown that one cubic centimeter of a film is capable to store to 10 billion bits of information.

Our supernatural ability to fast identification of the necessary information from the enormous volume of our memory becomes clearer with accepting the fact that the brain works by the principle of the hologram. If you ask that occurred to you at the word "zebra", you should not shuffle mechanically lexicon to find the answer. Associations to the words "striped", "horse" and "lives in Africa" appear in your head instantly.

Really, one of the most surprising properties of human thinking is that each piece of information is correlated instantly and mutually with any another – one more quality inherent to the hologram. As any plot of the hologram is infinitely interdependent with any another, it is quite possible that it is the highest natural exemplar of cross and correlative systems.

Location of memory is not the single neurophysiological riddle which became more solvable in the light of holographic model of brain of Pribram. Another riddle is how the brain is capable to translate such avalanche of frequencies, which it perceives by various sense organs (light frequencies, audio frequencies and so on), in our concrete conception about the world. Coding and decoding of frequencies is procedures with which the hologram it copes best of all. Just as the hologram serves as some kind of lens, the sending device, capable to turn as if a senseless mash of frequencies in the concrete image, so and a brain, according to Pribram, contains such lens and uses the principles of a holography for mathematical processing of frequencies from sense organs in an inner world of our perceptions.

Pribram's thought that our brain designs mathematically "solid" reality, relying on entrance frequencies, also received the experimental confirmation. It was revealed that any of our sense organs possesses the much bigger frequency range of the susceptibility, than it was supposed earlier. In particular, researchers found out that our organs of vision are susceptible to audio frequencies, that our olfaction depends on what that now is called as "osmotic frequencies" and what even cells of our body are sensitive to a wide frequency range. Such finds suggest an idea that it is work of holographic part of our consciousness which transform separate chaotic frequencies to the continuous perception. The most curious aspect of holographic model of a brain of Pribram comes to light if to compare it with the theory Bohm. Because if the visible physical density of the world – only a secondary reality, and what "there", actually is only holographic frequency setting and if a brain – too the hologram and a brain only chooses some frequencies from this set and mathematically transforms them to sensory perception, what remains on a share of objective reality?

The theory of the holographic Universe can be only by any approximation to truth, but it, nevertheless, visually illustrates our idea that, being divided into diverse particles, consciousness at the same time remains united. However the opinion Bohm about illusiveness of the Universe is exaggerated because the holographic image of object is impossible without the material carrier. In this case (earth holography) as the material carrier is the laser radiation.

In return the holographic model also shows that consciousness is not brain function, and, on the contrary, the brain is controlled by consciousness, which, thus, in case of death of the brain, does not perish. In holographic reality the thought, eventually, is as well real, as consciousness.

If the hypothesis about the holographic qualities of the Universe, i.e. about a wave basis of the Universe is close to truth, it will be the additional confirmation of use of this reality, owing to its characteristics, as the adequate tool for work, more precisely, for development of particles of consciousness through the living in beingness.

It is difficult to argue against the fact that consciousness exists and that it is quite clearly and effectively expressed in the person.

The fact that the person is the finite – is also unconditional, but any finite is expression of the infinite in it. And if a lifeless stone reflects the infinity of the eternal, but indifferent to all the passive, then such live, self-active, understanding itself in opposition to the rest of the world, not indifferent being as a person should reflect not only a passive molecular component of his body, but also – something else that makes it alive and conscious of itself.

It must be assumed that this something can be only active, and, perhaps, we never learn its true form, but manifestation of which we feel every moment.

If to assume that the person in the basis is the hologram of the frequency passive and active, then the last can't but be the leading willy-nilly, otherwise it would lose its activity and would "be found" in nothingness, but not in the being, which is capable, undoubtedly, to change also itself and surrounding.

The person, unlike a cobble-stone which only is destroyed, can grow and develop, i.e. in the process he can look for the new, the best and more suitable for him as it seems to him, and to do it quite purposefully, making mistakes, receding, but often and achieving his objectives.

On this way in collisions with things and with similar the person more and more comprehends his environment and himself, without finding, however, full satisfaction in anything and in anybody.

At the same time, each person, as we know, combines two polar properties: he has identity inherent only to him and at the same time he isn't capable to exist without similar. In other words, the person is separate and he also is whole, much like and all other people. Like the ant, which has lost the ant hill, the person perishes if he remains out of contact with people.

This fact allows assuming, that the basis of the person is a hologram which in any own part is whole, and vice versa.

This property of separation and at the same time unity allows each person to be separate, self-active, unique and at the same time – not capable to realize itself and own existence without communication. Similar acquisition of self-consciousness and self-activity in community means for each person in fight and tests purposefully to do what he is still capable of, seeking to reconcile in this process own egoism (reflection of the peculiarity) with sympathy to people surrounding him which actually is he as whole.

Chapter 2

Why to Creation not to do without the person (the living beings)?

2.1. Role of the active in the form of the living beings and role of the passive in the form of things in beingness.

According to the concept offered by us, the active, manifesting through live matter in the form of consciousness, is the leading echelon of Creation, forming beingness from the passive, manifested in it the form of lifeless matter, or things [3, chapter 1.2].

Creation is qualified by modern science as the material Universe (an uncountable number of the Universes) in which there are conditions for formation of living beings from organic matter, and further – of reasonable beings.

However answer to questions: what is basis of Creation; is eternal it or not; how living beings have appeared, i.e. beings with a genome, and also – how the person was formed of unreasonable creatures, science still did not gave, whereas the model presented by us, allows to make it, judging by an opportunity to explain a number of the phenomena which were earlier not giving in to an explanation and along with that did not fall under the scope of the known regularities [4, chapters 5, 7, 8, 9].

We believe that Creation is not unicity, as well as we consider that Creation can't be presented only in the form of a number of similar Universes. Creation are manifestation of a certain deep reality – Uniform.

Along with that Uniform has a projection in the form of discretely updated frequency wavelike structure – the hologram, the main content of which is the active (consciousness) that is a copy of the active from Uniform.

Discrete updating of a projection by the active (precisely because it is the active) means emergence of "gaps" in infinity and emergence of durations that can be qualified as the prototype of time.

Thus, Creation is not unary, but dual system.

The basis of the dual system is" timeless, infinite Uniform, in which the active and the passive merged into inseparable whole. Uniform "gets out" in time by means of own projection in the form of frequency wavelike structure – the hologram.

Beginningless and infinite process of updating of a projection includes information component: the active from a projection by means of information influence, which it as reasonable, possesses concerning Uniform, inasmuch it is in it in the original together with the passive, has an opportunity to copy fragments of the passive from Uniform according to form-building abilities of particles-copies of the active as the separate, presented in beingness in the form living beings, so also a whole presented by all set of living beings, i.e., forming own time of each own particle and along with that – the general time of all structure (beingness) thanks to its holographic essence (whole and part coincide).

Particles of the active in a holographic projection of Uniform, thus, copying fragments of the passive from Uniform, unite with them individually and as a whole, and through themselves form the current time, space and things in motion.

Hereby the union of the active with the passive within formed (derivative of a projection of Uniform) a continuum-beingness is manifested in the forms of alive, which is as people and all other living beings in measurement known to us. All of they are located in beingness, formed by single active (single consciousness).

This beingness is manifested in the form of star systems with planets, part of which at a certain stage of development is suitable for existence and development of living beings of the most different type according to the program which is available for them, coded in a genome, allowing to copy itself by reproduction of this or that type. These organisms have the sense organs, information processing centers, they possess ability to reproduction, metabolism, and they don't exist outside communities.

At this each living being according to available at it sense organs and information processing centers forms own time, and all their set, making a whole in a holographic projection, forms the general (external) time [4, chapter 6].

The similar dual system allows to Uniform to appear in existence, and to the active (consciousness) – to live and develop in the finite, temporary, in other words – to develop discretely, but infinitely.

It is clear from this preamble that living beings give in themselves the finite life to consciousness, a break in which (death) means only updating of each individual consciousness.

Along with that living beings are the basis of all beingness without which it isn't capable to exist inasmuch only through them fragments of the passive from Uniform are converted into things, i.e. into material beingness known to us.

Thus, there is no need to guess by what wonderful way was formed the genome without which the living being is impossible and which could self-assembled approximately with the same probability what aircraft carrier with all planes onboard.

Life is a basis of Creation which without it doesn't exist.

Therefore the statement about a life origin from lifeless matter is senseless. Life and things are incapable to exist in beingness independently inasmuch beingness is based on their interaction, being continuous manifestation of the passive from Uniform through the active of a holographic projection of Uniform.

Aggregation of the active and the passive in beingness, i.e. in time, actually, constitutes the infinite, but discrete process of development and expression of the active (consciousness) in the environment from the resisting things (the passive) at the competition of representatives of consciousness in this environment.

The holographic essence of a projection of Uniform is reflected in beingness not only on coincidence of each particle of beingness with the whole – by all hologram, but also externally expressed in similarity of the simplest structures of beingness and in fractality of its more difficult structures.

Fractality is characterized by complicated similarity of the some kind, more precisely, – by self-similarity of part and whole too: the whole completely or almost completely coincides with the part or parts (has the same form) with dimension, bigger dimension of topological spaces.

Crones of trees, blood system of animals, clouds, snowflakes and many other objects are fractal.

Therefore for bigger clarity in understanding of this or that process or some difficult structure it makes sense to address to analogies on the basis of this similarity.

In this case the state of the living being in Creation can be compared to work of a television receiver in a network (the computer on Internet).

Let us choose for convenience of comparison a living being having the vision.

This being in relation to the visual perception of the environment reminds the television receiver combined with a television camera which (eyes) catches the pulse signals going further to the processing centers (the relevant departments of a brain), converting these signals-packets of information into the moving image.

Eyes like a television camera catch signals in certain range of frequencies (light). Eyes of the person, for example, don't fix light in the infrared range.

Thus, the person through eyes can obtain only information, predetermined by opportunities of own eyes and no more. Thereby he isn't capable to see the radiations in another range of frequencies and to see the objects reflecting these radiations or radiating them. In this regard, the world (environment) for him is narrowed by opportunities of his sense organs.

People believe, to all appearances, that these signals go from objects, outsiders and independent of them, in the form of light reflected from objects, in particular, and therefore that all people see seemingly same objects before themselves, and they before them do not disappear.

Indeed, exactly thus the world is manifested for us, but it would be desirable to learn that is behind this.

The science, alas, has stopped on the fact of this phenomenon and hasn't gone further, motivating such approach by lack of a possibility of experimental check of what stands behind the manifesting.

Kant called this – the inaccessible for sensations of the person – "thing in itself" (transcendental object).

As for the objects surrounding us, independent existence of objects of strictly certain forms, by which they appear to us, is very doubtful concerning other living beings.

The matter is that beings of different types in own way perceive the same subject within its kind – and concerning its sizes, color, smell, form, permeability and – even in relation to its existence, that is determined by opportunities of a concrete being to convert the arriving signals into the data which is understandable to it from a position of usefulness for his life-activity, i.e. into information. This process of obtaining and converting the information into own surroundings are based on the action of the sense organs and the information processing centers of the organism.

If we return to the comparison of a living being with a TV set equipped with a TV camera (the computer with a camcorder), then, unlike it, for example, the person has no separate external screen monitor on which he could watch both environmental, and himself from outside. Therefore in case of open eyes in front of him has a partial view of the surroundings and own body.

It means that, unlike the screen of the TV, the person shows to himself of himself as if from self in action in own "now".

In other words, the person (any living being) thanks to the sense organs and processing centers forms internally the own surroundings.

At all not eyes create the picture seen by the person – only the unwrought light signals come to eyes. The picture appears then – by combining the pulse signals at their processing in the uniform changing picture in which the person is the main character, transmitting this picture as if outside – like the projector in a cinema hall directed to the screen.

Thus, on the screen of the cinema hall the image moves thanks to relocation of a tape in a projector with a certain speed, and on the TV set screen the image moves owing to combining and conversion of radio signals from the ether by appropriate programs.

And this materialization of separate frames or separate packets of information is carried out for the person-viewer virtually – in the form of images.

Unlike the similar procedure, converting of wave matter (information packets) from a holographic projection of Uniform in any living being including in the person, into his surroundings, is produced by it not in the form of images any more, but in the form of the material objects of different "density" and various forms using the corresponding matrixes (form-building abilities), creating both the living being, and its surroundings in the framework total time which is a consequence of action of single consciousness in the comprehensive set of the living beings.

Formation of objects of various forms according to the form-building abilities (matrixes), which are available for the living being, apparently, is carried out by the type of operation of 3D-printer known to us.

As a result, around the person (and in it) appear concrete objects in motion, i.e. the environment.

As you can see, both in a television receiver, and in the living being separate portions of information in the form of pulse signals owing to a delay when processing is converted into a visible, moving picture of objects in time.

Only you are watching movie at screen, separate from yourself, and movie hasn't a direct bearing on you, and own picture you form yourself, although automatically, like any other living being – in yourself.

However all living beings in their variety are connected among themselves anyway, and connected with the things surrounding them.

In the same way television receivers (computers) in themselves don't work. To receive the image on the screen, it is necessary to connect them to power sources and to catch by means of antennas the signals from the general radio space, in which signals (radio waves) come from transmitters.

For living beings this radio space is a wavy holographic projection.

Approximately much like the image on the screen of the TV "undertakes" from the radiation of the certain transmitter (TV program), chosen by the TV viewer through of ether, and the living being "chooses" itself, the adjoining living beings and things (own time, or own beingness) for itself by means of a holographic projection according to the available set of sense organs at this being with their opportunities and opportunities of the centers processing information, bound with form-building abilities this living beings.

However this choice is carried out not from the transmitter, so how outside space transmitter cannot be, but, nevertheless, this transmitter on call is a infinite Nothingness which potentially is Everything (Uniform).

Therefore the specified choice carries out the living being thanks to the form-building abilities which are available for it (they can't but be in the active, being at their absence as the passive owing to impossibility to exhibit itself) by means of own sense organs – by their "contact" through a holographic projection, similar to some extent to radio space for TVs and radio receivers, with this Nothingness, which is similar to some kind of transmitter containing potentially everything.

This nothingness makes sense to call by Uniform, since everything is merged in its infinity.

From this potential everything (Uniform) the active component (individual consciousness) of the living being produces the specified choice of own time (its surrounding), as well as single consciousness on the basis of all set of living beings produces the choice of global beingness in the form of universes with a network of the stars and planets creating as a result a favorable situation for existence of all live.

At this only living beings can be actors in this eternal performance of beingness, inasmuch all the rest in beingness has no the sense organs and the information processing centers, and therefore can't carry out the choice for its existence by determination of the corresponding forms (this choice in each living being correspond to its form-building abilities). The person, in addition, can carry out this choice upon own conscious desires.

Form-building abilities of each living being correspond to its sense organs, and their automatic action is controlled by single consciousness.

All this wouldn't be possible, if each living being in its basis wasn't part of the total hologram of a projection of the infinite Uniform and did not coincided thereby with it.

Exactly the holographic nature in the basis of living beings allows them to be separate, living every time by own life, having own time, own beingness, and along with that in the set – to be the single being who is eternal both in its singularity, and in each its separateness.

At this, life of a body of the living being comes to the end when the passive component of each living being loses the form, which provides the vital functions of a body unlike the active component of the living being which is capable to keep the own form (individuality), resulting the eternal individual consciousness should "shift" self into a new bodily form after each collapse of the passive components of the body.

Coincidence of everyone separate active in the living being with single active (single consciousness) in the hologram means their indissoluble communication and in beingness. In particular, for this reason single consciousness provides automatic functioning of an organism of each living being.

It must be assumed that the specified analogy will bring bigger understanding offered by us of the model of Creation and a way of functioning of Creation, as well as won't allow to equate this model to solipsism.

Confirmation of the fact of impossibility of self-generation of alive organisms on Earth is that relatively recently were found traces of organisms, at which could not but be a genome, in the most ancient on the Earth sedimentary rocks in the southwestern part of Greenland: it were traces of complex cellular structures whose age is at least 3.86 billion years.

So, most likely, the first forms of life could have arisen as a result of hitting to Earth with meteorites [5].

In other words, how many Creation exists, so much and life exist in development – from bacteria to mammals

As for a genome, then it is based on the program, copied by the active in a projection from Uniform on the molecular chains of a genome in accordance with the form-building abilities, which are available for it, for each case.

2.2. Information as the exclusive peculiarity of the active.

As is known, heritable information at bacteria is stored in the form of a DNA sequence of nucleotides that specify an amino acid sequence in protein. Its own gene corresponds to each protein, i. e. discrete site on DNA, different number and specificity of the nucleotide sequence.

The very same information in a general sense is data about the state of material objects that are identified by these or other means.

It follows from this that the grouping of these or those data (information) cannot be carried out by objects of lifeless matter.

To identify, to receive (to copy) and to use the desired set of data can only the being possessing, at least, form-building abilities (patterns, tracing, matrices, and so on), means of scanning of the environment, data from which are transmitted to processing centers of this being. This identified information is used in one form or another after decoding.

It means that information in the form of a code of a genome could be copied, compacted as coded program, and placed on the corresponding molecular chain only by a reasonable being, which is able to do it.

Though, of course, and without material objects-carriers including consciousness, information doesn't exist. Generally information arises only at allocation by the consciousness from general "noise" of those data which the consciousness is capable to recognize according to the form-building abilities.

Information arises only in the active (consciousness) thanks to the means which are available for the consciousness carrier – sensations for the person, – being the material copy of fragments of objects from Uniform, identified by consciousness, available to sense organs, products of which is processed by the relevant centers for forming thereby of the current time and things, which are moved in space.

Data about the respective recognized objects from Uniform in the form of separate portions-impulses consistently come through sense organs of the living being to the centers of their processing. Each impulse, thus, contains an information copy of the corresponding fragments of objects from Uniform.

This copy completely updates the previous copy in the course of its processing in the centers of the living being. At this, the existing gap or pause between the impulses, arriving one after another, falls out for consciousness of the living being due to certain duration of processing every portion of information, and of the delay arising thereby, doing for consciousness discrete process of receipt of information as continuous.

This delay (inertia of perception) is reflected in consciousness of the living being by perception by it consistently of separate portions of information which is processed by its centers in the form of ever-changing picture of things among which it is, and with which it can interact.

The living being is in this case as if in the changing picture, formed by its consciousness like the character of a computer game, but with that difference that it self "produces" this "game" by means of sense organs and the centers processing information. In other words, the current irreversible present time emerges for each living being – its "now".

Thus, information arriving discretely (by means of single consciousness) is converted automatically for each person into things, images, meanings, sensations which are also quite material components for each individual consciousness, which entails the subsequent actions of the carrier of consciousness.

On the basis of this changed information, together with personal and genetic memory and already in many respects consciously produced thoughts (process of knowledge), as well as experiences, aspirations, perception of separate objects and imagination, the person every moment of his present time interacts with environment which as beingness in general is formed by single consciousness whereas through available set of sense organs of each living being is formed its personal surroundings and, partly, the being with the hidden help of single consciousness.

In this regard "worlds", for example, of a birch, an earthworm, a cuttlefish and the person are absolutely various both in thingness, and in temporary manifestation, but they have as the general basis – beingness, which is formed by single consciousness.

All actions of the being, having consciousness, are carried out in this thru process only on condition of inflow in its consciousness of the corresponding portions of information, each of which is processed, putting in certain duration ("now"), making a number of consecutive moments from the birth to death of the carrier of consciousness.

So, eternal, but discrete update and keeping of beingness is produced through the finite living beings who are not only owners of sense organs, but also – owners of consciousness. This process results from interaction of a temporal holographic projection and timeless, infinite Uniform in the face respectively of the active (consciousness) and the passive from Uniform. At this, information is the bridge which connects them and forms eventually as the world, surrounding living beings, and self these beings. The infinite at this is expressed in the finite infinitely, but discretely.

The active in the form of living beings is essence of beingness and all Creation.

2.3. Two types of manifestation of the active in beingness.

However the active has, at least, two faces.

One of them – the lowest – is all beings, living their lives, not understanding ourselves. They live by sensations, instincts, reflexes and they don't go beyond their limits. The main property of the lowest form of the active in the living being consists in aspiration to individual survival.

Activity in a living being is expressed in adequate response to all influences of a surrounding medium for a survival, preservation and improvement. The last pursues the aim of increase of probability of the same survival in the offspring.

Adequacy of reaction is evolved by each form of the living being by long adaptation to the environment, inasmuch each disastrous deviation is postponed in patrimonial memory and becomes taboo, and each positive interaction is also fixed, remembered and used by this form of the living being taking into account all changes of the environment in time.

The formed algorithms of actions are stabilized and used by these or those local centers of the living being (the person has several such centers and the main center is considered the brain) for processing of the entering information in the form of standard programs.

According to these programs the living being acts in process which is called life. Any essential deviation from a sphere of these programs leads the living beings either to gradual correction and addition of the programs (evolution), or to disappearance of this form of the living beings.

Thus, each living being receives from own sensors (sense organs) only understandable (the useful to survival) to the organism in the grouping, as a result, data about the surroundings in the form of the phenomena. These data are clear to an organism not on sense, and upon their usefulness and need: they are acceptable for competitive functioning of an organism in its ecological niche.

These data in the form of the phenomena, if they are necessary for full functioning of the living being, more precisely, if they are selected by it, can be qualify as information after their processing in the relevant centers of an organism by the available programs.

In this regard, the living being reminds the computer, however, differing from it in the fact that programs on the basis, which is determined by single consciousness, are not put in it by some programmer, but sometimes they are formed millions of years gradually by corresponding modification of already available genome, covering all sphere of interaction of this type of the living being with surroundings and being transferred thanks to gradual modification of a genome to the offspring and by that being improved continuously up to the greatest possible limit.

Therefore each living being is bound genetically to all chain of ancestors. Its programs take into account all mistakes of ancestors, as well as they use all their achievements in the respective sphere of stay which is determined by a set of sense organs. In relation to this sphere each living being is almost ideal and any essential changes of the software having in it lead to loss of its viability in this sphere, being the actual failures of the main programs. Dogs perish or run wild without owners, i.e. they correct the algorithms of actions towards the return to previous programs.

In particular, in this regard any artificial (simulated) programs, changing this or that organism, for example, gene modification (engineering) lead to loss of operational stability of an organism in the sphere of its natural functioning and, therefore, to loss of ability to compete efficiently in it, i.e. loss of viability, which is determined by impossibility of single-step coordination of changes made and indigenous programs.

Therefore, as a rule, the gene-modified living being rather quickly perishes; it is also either not capable to have offspring, or its offspring becomes unviable.

Taking part in informational process, all living beings, everyone in own way, "weave" their own worlds as well as all Creation in their set whereas things are only material and tools (the same computer) for this eternal process.

If living beings, though not comprehending the process, but perceiving it by each cell, create the own worlds and the common world for all in which they live and develop, then all of them, certainly, participate in informational process.

Really, definition of information as procedures of obtaining data on state of the material objects, which living beings are capable to identify by means of sense organs and the centers processing these data for "immersion" into the environment which is acceptable for life, allows dividing all known objects on two parts.

Some objects are not capable to receive data, which are acceptable for the organization of own existence, i.e. information, inasmuch they do not have the necessary means for this purpose – sense organs and the centers processing information, operating, at least, for providing own survival.

These objects thereby, in principle, can have no life or personality, which is characteristic of the person.

Therefore, so to speak, lifeless objects are manifested only to provide life and subjectivity to other objects – to beings which are capable to allocate themselves and surroundings, suitable for the existence, by means of informational process during which all set of the living beings converts entering informational packages into the current "common" time, and each living being – in its own time, forming thereby beingness.

In other words, lifeless objects (things) have no independent existence, but are manifested by the living beings, forming for them habitat.

Imperishable activity of living beings in the form of their continuous updating at all levels not only provides their own existence, in particular, in the form of biological life, but also holds them and things manifested by them in the form of beingness known to us, without which Creation as a whole cannot be present, as such, i.e. Creation without living beings can be qualified as a non-existence.

If to tell about manifestation in beingness of the active in that form with which we are familiar then it is, first of all, the consciousness of ordinary living beings (ubiquitous flora and fauna). These beings do not realize themselves in own time though they form it through informational process. Nevertheless, they provide during this informational process both own existence, and existence of all else without exception.

In this regard the question arises: if there are the beings which do not understand themselves, live only by sensations, then why not to be and to beings which are capable to understand themselves on the basis of own sensations and thereby to use the flows of information more efficient, i.e., in fact, – own time of life.

We know the answer to this question, inasmuch, at least, primates on Earth were transformed somehow from the beings, which do not understand themselves, to the beings, understanding that each of them is the individual, i.e., understanding that it is subjectivity, separated of the environment, and to use this, arranging themselves more comfortable existence among artificial things, as well as trying to reorganize the world how they want and how they can make by means of existing tools, perhaps, and with the best intentions.

However, in the social plan these intentions do not work because of the various considerations of each person and owing to inconsistency of human nature which, on the one hand, wishes to take away all conceivable goodness only for themselves and own circle (the owner's instinct), and on the other hand, preaches aspiration to universal happiness and wellbeing.

As a result, the human community in the form of a civilization appears incapable to realize itself as the subject and cannot be manifested as independent formation with the uniform purposes and intentions – the civilization appears only as the convenient environment for acts of the person. It is formed by the living beings at coincidence of a number of conditions, the main of which is the readiness to formation at the living beings of self-consciousness is, and breaks up at approach of a point of a singularity – completion of own time of this finite formation [6, chapter 5].

Thus, people and the living beings, similar to people belong to the second face.

Their main difference from other live world is that they are capable to recognize themselves, i.e. – to understand own (individual) existence in time, and thereby to separate themselves from surroundings, receiving ability to targeted change it and themselves, accelerating development of own consciousness and acquiring in addition to sensations also desire to express themselves individually and collectively upon own understanding and in accordance with their projects both in the course of knowledge, and in the sphere of emotions and acts.

The main property of the highest form of the active in a living being is aspiration at least to the local harmony with the possible spread of it up to the general harmony.

Both of these active faces in the person – the lowest and highest consciousness – are opposite on the essence and their aspirations remain fruitless: each of them in the person does not reach respectively either immortality, or harmony in its finite expression.

Aspiration of the living being in its lowest consciousness to a survival does not give to this beings of eternal life as the finite, inevitably coming to the end both with disintegration of its body (death), and the termination as a result of existence of entire its sort.

Aspiration of the living being in its highest consciousness to harmony both individually and in patrimonial expression also comes to the end with the full breakdown for the same reason – its finite expression.

In the person both forms (properties) of consciousness are integrated (fused together), bringing in him an additional contradiction owing to their opposite aspirations: an egocentrism, on the one hand, and collectivism in its conscious expression, with another.

This contradiction significantly accelerates development of human community in comparison with other types of live communities. But the accelerated development of human

community (civilization) rather quickly ends by disintegration as any finite. The question is only in terms.

Along with that is distinctly looked through, that beings with the lowest consciousness need no other type of consciousness for life, whereas the possession for life only by one highest consciousness (self-consciousness) is impossible in a separation from the lowest consciousness.

Besides, self-consciousness in itself doesn't fit into natural life at all, removing the being, which understands itself, from environment, and doing the beings in its finite expression not of this world, which ignores the survival problem, its extreme expression is suicide. Self-consciousness leaves the person in loneliness in front of horror of life where the relations of the living beings are reduced to devouring one another.

Therefore meaningless to speak about "production" by the nature during evolution of the beings which are conscious of themselves in time, but drop out of the natural "pot" in their self-conscious part.

Similar being in the highest part of own consciousness has no relation to the nature, inasmuch only at one this part it isn't capable to devour anybody, on the contrary, in this part it as a result always strives for the highest good for all, which is impossible for the nature as a whole and for the human race in particular.

So that any living being with the one lowest consciousness is not capable in itself to the detriment of own survival in the environment to be transformed to the being with self-consciousness, which in certain degrees deprives this being of the ability to survival owing to the separation from the environment.

Supplementing the lowest consciousness, self-consciousness automatically worsens and narrows action of the lowest consciousness of the living being in environment, on the one hand, but gives to the living being the chance to act in the artificial "atmosphere", created by this new being.

So, self-consciousness, which is not capable to exist in the person separately from the lowest consciousness, is required for other purposes, especially as if to compare by analogy the living being with the computer, whose sensors correspond to sense organs in the living being, and processors correspond to the centers of information processing in it, then this living being, as any computer, will not be able itself to transform of itself into formation for the solution of essentially new tasks without addition to the available programs of other programs with the help of someone.

Therefore the being, which is capable to understand itself in its separateness from the environment, can't do without program by means of which is formed self-consciousness, giving to the living being ability to realize itself in conscious target actions, aimed not only on achievement of one utility for an organism.

It is clear that these programs, embedded in the genome of self-conscious being, – other, than at the ordinary living beings, and in themselves they doesn't arise due to the above contradictions between the lowest consciousness and the highest consciousness in the person.

Such target programs of self-consciousness are available for eternal single consciousness (the active of a holographic projection of Uniform) which has everything that it can receive from Uniform according to the form-building abilities, and these programs of self-consciousness can be applied by it, at least, in two cases.

First, it can occur at the peak of evolutionary process, when appear the beings, which are most advanced concerning potential abilities to recognition and processing of large and various volumes of information, potentially capable, besides, to purposeful information exchange among themselves and to target change of the environment (labor activity with use of the corresponding tools), for example, primates.

It is sufficient to complement existing programs by the program, which allows them to recognize themselves (additional form-building abilities) for gradual transfer these beings into self-conscious beings, separating and contrasting thereby themselves to surroundings, and, so, acquiring

the ability not only to adapt to the environment, but also relatively quickly, effectively to change it in own interests and goals in accordance with beforehand constituted projects, learning on the go, but, losing largely own nature and setting themselves the unattainable goals.

Similar aspirations within the environment, which rejects them, lead the human community rather fast to crash due to the fact that the flows of information, the exponential growth which we are witnessing firsthand, all with great difficulty give in to adequate regulation.

This process is completed with emergence of chaos in the point of singularity (at confluence of an exponential curve with a vertical that means the informational collapse of own time of a civilization as finite formation).

Nevertheless, new abilities in the form of finding by the living being of self-consciousness to some extent compensate loss of purely native naturalness by it.

Secondly, on condition of existence on these or those planets of the environment, suitable for existence of the beings, similar to people, including flora and primitive fauna, the prototype of the person with the corresponding genome and programs can be copied and placed in this environment for gradual development in the designated framework.

The possibility of similar procedure finds confirmation in existence, in particular, on Earth of tens if not hundreds appearing and disappearing advanced civilizations, similar present civilization both during an era of dinosaurs and up to it, and after it, locally for hundreds of millions of years outside evolutionary development. Quite numerous artifacts, which remained from them, do not fit in the theory of Darwin and therefore are ignored [6, chapter 6].

The person – the most perfect, unique and completed representative of Creation as a whole, because he in own holographic basis combines the simplest frequency spectrum of things, the complex frequency spectrum of the living beings without self-consciousness (only sensing beings) and the most complex spectrum of the self-conscious beings.

If to recognize that the person is the hologram in his base, he, as well as any other part of the hologram, comprises everything, what is in this multiple infinite updating picture which consists from the finite changing formations.

At this combination (merge), each person is an image of Uniform, inasmuch he is equipped with everything that is only possible in Creation, – there is no only of eternity of Uniform. Anyway the person is the interaction of the lifeless, thingness components, the consciousness of the lowest level (the level of sensations) and the thinking, projecting, understanding itself consciousness which in its single expression "holds" all beingness in state of change, updating a projection of Uniform, and consciousness is a key link in dual system of Creation, doing it stable by means of removal from nothingness, into which without consciousness would turn everything.

The active (consciousness) in the person provides for itself the actual, though every time temporary life, which brings into consciousness the changes.

Consciousness in its individual expression, appearing in finite beings over and over again, keeps its active character, its main frequency basis due to actions in the resisting world, which consciousness seeks to change as soon as can, despite all obstacles arising before it.

Actions of the person, promoting restoration of frequency structure of individual consciousness, allow to each individual consciousness to be by eternal. Therefore, consciousness cannot be completely separated from the living beings and is compelled for preservation of itself again and again "to plunge" itself into the living beings. This way, i.e. – discretely, consciousness keeps itself eternally, as the active, through the finite in the form of the temporary worlds.

The stay of the active beginning in the person not only gives to the person as to a separate being, conscious life, higher which anything isn't present, but also each individual consciousness has an opportunity in actions of the person to be changed and along with that to keep own kernel from destruction, remaining, unlike things, as the eternal on the form and along with that, possessing individuality inherent only to it.

If on the monitor screen, like a human sleep, move only images of things, transformed from pulse radio signals, which aren't a "dense" matter, then in human consciousness (consciousness of any living being) in the course of consecutive coupling of packages-impulses of information, waves are converted mainly in the corpuscles, i.e. – into the changing world of things, apparently, according to the principle, close to the principle of operation of a 3D-printer.

The main task of each individual consciousness in the person consists in that by means of short human lives to be in a condition of infinite development, i.e. – not only in reflections, emotional experiences – this or that type of dormant, – but in behavior, actions, work among people. Exactly it provides food for thought, knowing (identification of things in a new combination and new manifestation), as well as experiences.

The base of this process in the person is self-consciousness which is manifested in separation of the person in own consciousness from the world, creating his subjectness which in turn gives the chance consciously to accumulate and systematize information, combining it with the current information, that broadens horizon, i.e. provides process of knowledge both for the subject, and for all community of human individuals, developing individual consciousness in this regard.

Such is the true reason of emergence in the living beings of self-consciousness which is the most complete expression of single consciousness.

2.4. Harmony, light and sound.

Aspiration of the living being in its lowest consciousness to survive does not give to this being of eternal life as the finite.

Similarly, aspiration of the living being in its highest consciousness to harmony ends with the full breakdown for the same reason – its finite expression.

And in merger in the person of both forms of consciousness at least the local harmony in his social existence is not being achieved.

The reason for it, apparently, is the opposite of aspirations of these forms of consciousness.

But nevertheless development is achieved in struggle of the lowest form consciousness with the highest as opposites.

Situation concerning achievement of harmonious existence of the person in life seems desperate.

Nevertheless, are it possible at least short-term situations, in the case of occurrence of which the human consciousness is able to penetrate partly into the region of true harmony – into own holographic basis, or as if in through the looking glass of beingness, where the part and the whole coincide?

Of course, the union of any individual consciousness with single consciousness can occur only in the case of output of individual consciousness out of beingness – after the death of the body.

However, it is quite possible during lifetime to feel the echoes of otherworldly – the true harmony – at least, in two cases.

One of them is described in detail below in the section "Intuition..."

Similar exit beyond ordinary consciousness and logical constructions in "space", where things "speak", is achieved only by ability to exclude the opposing aspirations of the lowest and highest consciousness in the person for some time.

This some kind of join of both forms of consciousness for the solution of a uniform task means temporary exit through the lowest consciousness in "space" in which consciousness forms objects of beingness, including also the person and where all these objects through the integrated consciousness become understandable, inasmuch consciousness "sculpts" out of lifeless fragments (matter) the various forms, which acquire motion in beingness.

Naturally, no living being, including the person, is not aware that it and all else living beings thanks to the presence in them of consciousness possess by Creation as a whole, in beingness of which the inanimate is being transformed into material and tools for life.

Basis of this paradoxical situation is the holographic essence of the person coinciding with a spaceless holographic projection of Uniform.

Thus, not an environment creates the living being, and on the contrary, it creates habitat, resulting the living beings are the true masters in beingness.

And all living beings, except the person, have no need to look for the road in their consciousness to the environment, inasmuch they are combined with the environment naturally at the interaction with things, as its active element, and "absorb" it in the form of own sensations, finding thereby own time.

The person as part of the hologram of a holographic projection of Uniform and therefore coinciding in this basis of beingness with all hologram, in principle, is capable to become by this everything in mind goal, set by him, but actual for him is the appearance only in that sphere which he can perceive on the basis of the experience.

Otherwise the product of insight for him remains unclear as, for example, everything is unclear in this "otherworldly" to addicts.

At achievement of unity of actions (harmony) of the highest and lowest forms of consciousness the integrated consciousness begins to work also automatically (without reasoning and logic), as it occurs at animals for their survival, and at the same time all practices of the person in the form of the gained experience in this sphere, the available knowledge and skills with a particular target orientation are being connected short-term into this automatic scheme.

Similar rather short-term harmonious merge of target programs of a self-consciousness and the ideal programs of the lowest consciousness for survival which are not counteracting each other, as usual, but, working in unison, for example, helping the person to escape this or that disaster, reflects their reciprocal interest in favorable settlement of the extreme situation whereas in routine circumstances their interests and aspirations, as a rule, are not match, that clearly visible from the contradictory actions of each person.

If the request of the person (voluntary or involuntary) with the definite purpose to own lowest consciousness does not contradict aspirations of the last, related mainly with the survival of the organism, then the person receives necessary to it if, of course, he will be able to understand the answer.

Another case of touch to harmony of a holographic projection, which is a high-frequency wave-like formations, constituting nil in the sum, is possible due to the fact that there are frequency wave-like forms of matter in beingness, which the person perceives in the form of light and sound.

Exactly through them the person can approach harmony of own wave basis.

Indeed, people believed thunder, lightning, sunlight and light of the moon from ancient times as newcomers from other world, deifying them in this or that form.

And they were right in the respect that these frequency phenomena are quite actual reflection in beingness of a wavy projection of Uniform, inasmuch light and sound have no a direct bearing to the objects of the "dense" matter, but without them these objects would remain "in the shadows".

Exactly frequency-wave basis of the person suggests not only the deification of him until recent times of a number of visual and sound effects, but and his addiction to orderly wave formations, which he is able to perceive by own sense organs.

In the sphere of the light phenomena, in particular, patches of light on water, rainbow, polar lights, sunsets and sunrises, a combination of light clouds with blueness of heaven, magnificent greens of meadows and woods concern to them. Now laser shows and various pictures on television screens and monitors of computers are added to these lighting effects.

All painters work on a combination of lighting effects, and those from them, who managed to catch the play of light, for example, impressionists, have been put in a row with the greatest representatives of the human race in art.

Yes, and the art itself, as such, is aspiration to ideal, not absolutely clear for it, which, actually is a holographic basis of the person.

Clear evidence of this fact is also the relation of the person to a sound.

Natural sound phenomena in the form of splash of waves, rustle of a cane, singing of birds, murmur of a stream, peals of thunder, terrible sounds of a storm with whistle and howl of wind, chirr of a cricket gradually led the person to idea to copy these sounds through organs of articulation – singing – and by means of the pipes and strings, which were being transformed gradually to various musical instruments.

Eventually simple copying was replaced by composing of various melodies – from militant marches to lyrical opera arias.

It is curious that the thoughtless everyday consciousness perceives easier simple melodies. These unpretentious melodies become especially popular in accompaniment of the uncomplicated text.

Undying love of the masses to this kind of music (frequency-wave formations) indicates concealed in the depths of every human consciousness the memory of own holographic basis.

Numerous composers subconsciously too try to catch own frequency-wave basis. But this basis is too complicated and far from low-frequency (sound) waves.

Nevertheless, it manages to make for some of them, mainly by using of the principle of similarity, on the one hand, and by access through insight in "otherworldly space", on the other hand.

Such musical compositions arise in a small number compared to the total number of all musical compositions, inasmuch their creation requires some kind of magic, but the real magicians as true masters, do not appear in a large number, because to find "thing in itself" ("transcendental object) on that side of reality and connect it with reality can only the person, who knows on some reasons, how to do it. In more detail about this ability is described below in the section "Intuition ..."

Product of similar insight is often the only one for the entire life of the composer, and composers, who created at least several similar masterpieces during life, are located in the first row, judging by long-term programs of performance of the same operas, cantatas, symphonies etc.

Audiophiles and practically all lovers of classical music by "skin" feel at once uniqueness, universal greatness and unusual tenderness of this music which also is reflection of harmony of a hologram of projection of Uniform in that sphere of human life, where there is no need to fight for existence and can "sink" in waves of "ether" without damage.

2.5. The person in dream and in waking.

Every day of human life is divided on day and night during which the body has to have a rest – a body, but not multilayered consciousness.

Each individual consciousness and in human dreams reflects own activity, manifested in daily human activities: you'll never see dreams in which you are in dormant. In dreams you as if continue to live in action: you are flying, running, fighting, somehow communicating, undertaking something, you are being frightened, taking offense, sobbing, though your body is in dormant. If in the daytime you are inactive or maintain a humdrum existence, then this denial of development is compensated by night dreams, saturated by various acts, often confused and contradictory concerning people famous to you. Consciousness thereby here tries to force the person to start at last though some actions.

Besides, the individual consciousness in dreams tries not only to remember what had happened in life, it models various situations on the basis of information obtained during a

day, viewing obtained results of night virtual actions, like the computer working according to appropriate programs, which is configured on allocate of these or those problem situations.

For example, any person had dreams in which he very much tries to find a toilet. Having woken up, he finds the strong desire to visit this place. In the same way in a dream the person can receive the strong boost to contacts with an opposite sex if such need ripened. Need of a trip worries the person in a dream by visions of airplanes, stations, trains, etc.

Often internal computer – the lowest consciousness – notes when processing during sleep of the arrived information in comparison it with the available information these or those problem situations, offering a choice from the available options. Anyway, out of some dreams the person can receive at least a hint on the solution of the urgent problem,

In waking (in reality), that is already in case of action of self-consciousness, the person either ignores the memorable dreams, having considered them by confused and doubtful, or takes them into account, having corrected as appropriate.

The lowest consciousness of the person, which always is set up on survival of an organism, is especially sensitive to disastrous consequences of actions of the person in reality.

During sleep and even during wakefulness it in such cases as if gives signals of danger, which was manifested at information processing.

These signals are, as a rule, the ordinary person rarely notices, unless only he senses some anxiety. However people of dangerous professions (soldiers, firemen, pilots, police officers), as well as people of risky activities (athletes, businessmen, criminals) perfectly know about the sudden feeling of danger arising as if from nowhere. They call it by the sixth sense.

Dreams in this respect are undervalued by science which researches them mainly from the standpoint of psychology and physiology as a product of activities of a brain.

Science believes that daily impressions are combined in dreams as bizarre and chaotic. These impressions after awakening people often can't remember or understand. Consequently, attempts to interpret dreams do not make sense.

Really, the person in full consciousness isn't capable to penetrate into work of own individual consciousness which is becoming more active at night, to understand its sense, to determine mechanisms, i.e. – as if to fit into this process of dreams.

This impossibility of connection to dreams consciously is explained by the fact that dreams proceed outside self-conscious programs of human consciousness, i.e. outside the abstract thinking and logical designs, whose participation not only isn't required, but can interfere with procedure, inasmuch during a dream passes processing of the information, accumulated per day and its combining with the information which is already available in databases, similar to computer processing of accumulated data.

This practically computer processing of information corresponds to the standard programs which are available in consciousness at the level of the lowest consciousness (ordinary living beings) owing to what similar processing bears loading of ensuring normal functioning of an organism. Preliminary preparation (modeling) of consciousness for the subsequent actions of a body is carried out on this basis.

Therefore interpreters of dreams, who even have managed to systematize of them according to their contents, aren't so false. They, of course, have provided only the list of some interpretations of dreams which are very limited and primitive. Nevertheless, the models appearing during sleep in consciousness as well as flashing images, can unconsciously, and in certain cases and consciously to be reflected in active life, and not without success though in a basis of this success are pledged day works.

Whatever it was, but consciousness, in addition to receiving external (current) information mainly through eyes, which give more than 80% of all information, has also to systematize, to archive, to analyze information volume accumulated during the day. Only on the basis of this

process consciousness automatically (outside target programs of self-consciousness) may to model the subsequent standard actions of the person.

Self-consciousness, which often borders on stupidity, prejudices, exaggerations and self-conceit, i.e. by significant distortion of the arriving and available information, cannot but prevent to this information procedure. In other words, manifestation of self-consciousness in the subject in sleep owing to personal, corporate, emotional, cultural and other preferences would not allow him to approach an assessment of all array of the saved-up information objectively, on adequate processing which depends not only future behavior of the person, but also his functioning as a live organism.

Thus, in sleep consciousness excludes distortions which are shown in the person through his self-consciousness – let this remarkable being is aware himself after awakening in the course of fight and development in which mistakes can only spur the ingenuity.

Substantially for this reason, and not just because of fatigue, the person "transfers" himself to the "sleeping" mode, i.e. to the mode at which information arriving through his sense organs is minimized, in particular, organs of vision are disconnected, and as it has been told, self-consciousness does not "act" in open form.

In other words, each individual consciousness limits itself in sensations and reflections for the sake of transition to the mode of processing of the accumulated information, and in this regard, i.e., eliminating self-consciousness, works at the level of "considerations" of the computer or a dog, a monkey in period of sleep according to standard programs.

Therefore the preliminary behavior models developed in dreams by the bigger part are connected with overall functioning of the organism, its survival, but not with conscious (project) activities of the person: if they are also remembered, then seldom are accepted to the guide by action by the person in the waking state – they, as a rule, are modified by him during day already according to his specific goals and intentions.

Relationship of the highest consciousness and lowest consciousness in the person is quite complex and confusing. However, it is represented that the lowest consciousness which is responsible generally for adequate functioning of an organism, having the corresponding intellect, promotes also routine activity of the person, which precisely owing to the inertia is close to instinctive and reflex work of a body. The similar repeating activity causes accustoming to it that is fixed in so-called habits, i.e. – everyday actions without special thought (reflections) – and close therefore to automatism.

Overwhelming number of people almost all time of their lives, carried out in such monotonous activity, not demanding adoption of important decisions and abstract reflections on the basis of analytical-synthetic work of consciousness, i.e. understanding of own activity. This activity in work and life is reduced thereby to daily repetitions, forming habits, the exit beyond limits of which is very difficult and turns out not often.

Exactly this factor explains the fact that the days and years merge into one stream, and the person can't remember what happened to him in the summer ten years ago or winter of last year or even a month ago.

Similar life actually doesn't demand self-consciousness in the form of original projection, so as does not bear in itself "ocean" of plans, and is based on habit. It doesn't even require a high intelligence.

Therefore such life can be compared to a day dream, at which self-consciousness is disconnected for the most part, i.e. the main programs of self-consciousness are transferred into the "sleeping" mode: there remains only intelligence, which provides viability of a body and routine activity of the person.

However the person wouldn't be as such, if he "was in a dream" all the time, i.e. he has being used practically only the lowest consciousness and the mode of habits, resembling to the animals.

Any person, even the most humiliated and undeveloped, is able to recall always, maybe, the few, but significant episodes in his life. And he recalls them, precisely because in these times he acted creative: had being taken important (projective) solutions, had been surprised to something unique, had been outraged by unfairness, had being committed the fatal errors, had meetings with unusual people and phenomena, had loved, had suffered.

In such affairs it is impossible to do without self-consciousness, inasmuch is necessary to correlate with self this visible, i.e. to commensurate this visible with own abilities, will, determination, impressionability, and to speak to himself: "And I so could be. And I understand this. And I am capable to be surprised by this (to be indignant)", and to set to himself the purposes on achievement of something pleasant or – the purposes on overcoming of the appeared obstacles, but not to evade from them: exactly this process is the true expression of liberty in the person, i.e. does this being by the person.

In other words, in these episodes the person loses indifference, moves away from habits, tries to change consciously or intuitively though something in itself even to the detriment to the values recognized by him. Of course, these events cannot but be postponed in his memory, he is proud of his behavior in these episodes, or he regrets about the incident.

For this reason, we are interested in reading the exciting novels, detective stories, where continuously something occurs, mysteries arise and are solved, swindlers and villains act, property are made and then it is lost, power is acquired and disappears like smoke, in general, rages fictional life, which so is distinguished from own "gray" existence.

For the same reason all history, described by scientists-historians (though they don't understand of this), seems to them as activity of the figures which are situated as if outside routine. These figures-leaders accept nearly hourly vital decisions for tribes and the people, win battles, lose at the defeats everything, invent gunpowder and discover America, write eternally live cantatas and arias, conduct reformation of religions etc.

Naturally, these scriptures are hard to recognize as the science, the more that is possible to look at the preserved materials differently.

Thus, the "productivity" of individual human life in relation to a radical change of his consciousness, as a rule, is extremely low. This circumstance is understood by individual religious faiths (Hinduism, Buddhism), which do not stopper the journey of soul on one human life.

Nevertheless, religious faiths do not suspect about the true destination of this travel and do not see the true basis of Creation.

Whatever it was, but the periods of "waking up" are the most striking manifestations of consciousness in the person, that means its true free expression, often amazing of himself, and therefore – memorable.

Indeed, this and is true expression of consciousness in life, which along with that "is postponed" in measureless "moneybox" of single consciousness.

2.6. Person as complex manifestation of the lowest and highest forms of consciousness.

It is reasonable also to ask a simple question: what in general does consciousness functionally in a body of the person as a combination of the lowest and highest entities (forms, programs)?

Most likely, consciousness in the form of the lowest essence, first, controls the functioning of own organism, providing its viability and reproduction as updating of own body, and also production of posterity one way or another, including cloning; secondly, it manages actions of a body as if from outer side, namely, according to circumstances which, as a rule, don't remain a long time invariable, on the basis of sensations – at the available set of sense organs – and on the basis of the available reasonableness (opportunities of the centers processing information in the living being).

All this is peculiar also to the person, inasmuch he is a highly developed primate on structure and functions.

This being becomes by the person, as already it has been shown above, recognizing of self in time, that separates it from the environment and forces it to look at self from outside at least occasionally.

And what is possible to see concerning the actions of the subject, which is aware of itself?

With one side, – the person is a being, almost perfect, capable to incredible fulfillments, changing all world around, improving conditions of own life, perfecting itself as the personality, as well as developing and applying increasingly benevolent public morality (Sermon on the Mount of Christ).

On the other hand, – the person is the obvious nonentity compared to the rest of flora and fauna. He fears of both life, and death, as well as – all around, and else – he is afraid of himself.

Along with that he conducts almost all the time of own short life in a dream and in a light slumber of monotonous existence with rare creative "awakenings".

Both the first, and the second is determined substantially by the additional property which somehow has appeared at the person namely – by self-consciousness, which places the person into the mixed – natural and artificial – world, created by him and his consciousness, where nobody will help him, despite all his awareness, except himself and some of his tribesmen.

Consciousness dips this being into the disastrous world with its obvious contradictions so, as throw into water of the person who isn't able to swim in hope that he will swim up.

And the most unbearable for him is the fact that he, unlike other beings in this world, understands all horror of the situation.

Besides, self-consciousness, separating the person from the environment, clearly interferes with his functioning as an ordinary living being, depriving the body of plasticity, organic, perfection in actions and relations. And these remarkable properties have all representatives of fauna, who, without reasoning about themselves, feels like a fish in water.

The person, however, tries to improve work of the body by various means, for example, medicines, gymnastics for more comfortable existence (without diseases) and prolong own existence in time many times, if not indefinitely, despite all the dissatisfaction by it. But all its efforts do not lead to return of natural ideality of functioning of a body during the stay of him as the ape, i.e. up to obtaining self-consciousness. Life time also does not manage to be prolonged significantly.

Stimulating development of muscle bulk, force and endurance, he achieves as a result of impoverishment of mind and distortions in work of own body; medicinal influences, temporarily helping, develop into accustoming to drugs that is expressed as a result in loss of own personality in extreme manifestation – drug addiction; the care of extension of life by all available means comes to the end by senile marasmus etc.

Nevertheless, ambiguous manifestation of self-consciousness can be estimated also from the fact that it is capable to approach if wants to circumstances from the side, opposite to that which is characteristic of animals.

Consciousness in its highest expression never wishes to be applied to current situation and to follow its changes automatically, like animals, but, unlike them, it uses a goal-setting, which can be and not utilitarian. Therefore consciousness is always free virtually, but, being in the person during his life, the consciousness, as a rule, is being oppressed practically by all and constantly suffers from this, it is unimportant – the person is rich or poor, sick or healthy.

However consciousness does not lose presence of mind, and anyway, tries to escape from fetters of the existing order.

Here, in its highest expression, it is irreconcilable with the lowest consciousness, and in this fight wins alternately that one part of consciousness, then – another.

Period of compromise and hypocrisy at the person, in fact, corresponding to consent with the environment, typical of any another living being, who never opposes itself to it, is replaced by inverse – unwillingness to apply himself to a situation, by attempts to change it under himself, under own experiences, intentions, projects, competing with other subjects of actions, winning and demolishing defeats.

Losing or winning, luck or not, of course, matters for the person and it is reflected in his life, but doesn't matter for development of consciousness in him at the end, inasmuch is important not the result for each individual consciousness, but new impressions, new expressions of itself in the person in different circumstances.

From position of mechanics, actions of consciousness in the person can be compared to control of airplane.

Actions of the autopilot, working according to standard programs to be put in it, considering possible situations in flight, but not force majeure (unexpected), is possible to compare with actions of the lowest consciousness.

The autopilot is capable to perform all necessary actions in relation to the known situations and according to the programmed situations, but in its programs lack algorithms of actions in non-routine situations, such as the committing of a defensive maneuver in case of an unexpected attack, the decision to save the aircraft in case of sudden destruction of some part thereof, or failure of some mechanisms (the chassis is not out), and etc.

So too any living being with the lowest consciousness gets to the deadlock at cardinal change of circumstances as the fly when falling in water perishes, falling prey of fish.

What in such extreme cases the person can make if no instructions and logical constructions provide similar situations, and there is no time on reflections and searching of the necessary decision, i.e. – what the person is capable to make, if appeared a purpose (task) which does not give in to achievement (decision) by means of routine analytic-synthetic approaches and known ways of modeling?

2.7. Intuition. Its mechanism and the base on the example of Shamanism.

Let's say that the person in the basis is the hologram. It means – there is in his basis everything that is in a holographic projection of Uniform at the moment. It is only necessary to find this basis, if it, of course, is present. The modern science keeps silent here.

But the fact that this basis exists in the person has been long proven in practice by illiterate shamans, who have being solved by means of it many vital problems of the primitive life which could not be subject to logic in any way, being beyond the known regularities.

What did Siberian shamans as well as African and American sorcerers find?

What did they have?

No more than certain set of knowledge, skills, based mainly on experience in the relevant field of activity, and an opportunity somehow according to these knowledge, skills and experience to be find on the situation a set of the actions yielding required result without calculations, proofs and reflections.

Scientists believe that shamans realized this opportunity by means of intuition, without defining it in essence, apparently, owing to discrepancy of this activity of shamans with scientific methodology.

The known scientific definition of intuition is as follows: ability of immediate comprehension of truth without preliminary logical reasoning and without proofs.

This definition does not explain anything, and only establishes the fact. It does not trace the actual mechanism of actions of the person in unusual situations, does not specify the true basis of these actions, leading without intellectual constructions, of course, not always, but is quite frequent to achievement of a goal or the required result.

Certainly, the success depends not only on the come insight, but also qualification of the person, i.e. his experience, knowledge and abilities.

Anyway, but it is clear what a principal component of intuition (for this state more precise is the term "insight") is, first, experience, i.e. a set of the developed models, ready to immediate application. Knowledge and skills without experience will not help instantly or is even stretched in time to solve the arisen problem in the particular sphere. Secondly, an equivalent component of intuition (insight) is the insertion by the person of itself in state of insight that often occurs automatically in a stressful situation of danger or, on the contrary, at the relaxation moments, and even in a dream, but more often in the moments of awakening (by the way, emergence of insight in minutes of awakening in no small measure is defined by connection to work of a brain of some other centers processing information, such as: motor centers; centers that control the visual functions), third, insight comes only at a particular goal-setting to which have to correspond certain "technological" practices.

Along with that, insight can be caused artificially when keeping of the specified three positions, exemplified by the actions of shamans and sorcerers.

Usually shaman enters in the desired state by means of special techniques which promote shutdown of self-consciousness in its open form. The most efficient techniques for Siberian shamans are the combination of sound tools (tambourine), dance and the use of funds which rank as narcotic now. Shaman stays in the "space of insight", "opened" by him, so much how many necessary (sometimes several days) to clarify a problem, always having in mind and not losing a specific goal, and remembering need of return to itself back in all completeness, i.e. shaman does not forget about the stay in this "otherworldly space". For this reason he is capable to return from the "otherworldly" world.

The ordinary person also, happens, enters in similar state unexpected for himself, receiving sometimes answers to questions, which are not resolved by the known methods. This as if automatic entrance to state of insight means also automatic exit from it that in itself retains identity of the person.

Similar state, which is not controlled by human reason, is called as inspiration. It has various forms and is reached, as a rule, irrespective of the person at the moments of a stress, relaxation, half-asleep state and other unusual states.

An ordinary person, as a rule, does not remember what happened to him in this state. He remembers only the answer to the question, stated mentally. However often success in this state is not achieved, in particular, because the person fuzzy formulated a question or lacked the necessary training – there are no necessary representations, knowledge, abilities and experience; in this case the sense of the answer is distorted or the complete comprehension of the answer is not reached.

Nevertheless, arrival of inspiration, in effect, is explained by local coincidence of interest, which is expressed in certain purpose, and experience of the person.

Intensive interest, for example, can bring the person to state of excitation, and experience helps to formulate the questions correctly that often leads to "emergence from nowhere" of comprehension of an event or the answer which is required.

In any case, the mechanism of intuition consists in such combination of the highest and lowest forms of consciousness, at which consciousness begins to work automatically (without reflections and logic), as it occurs at animals for their survival, and along with that into this automatic scheme relatively short-term are involved all practices of the person in the form of the gained experience in this sphere, the available knowledge and abilities with certain target orientation.

Similar rather short-term harmonious merge of target programs of a self-consciousness and the ideal programs of the lowest consciousness for a survival which do not counteract each other, as usual, and work in unison, for example, helping the person to escape from a misfortune, reflects

their reciprocal interest in an extreme situation whereas in routine circumstances their interests and aspirations, as a rule, vary that clearly is looked through in contradictory actions of each person.

If voluntary or involuntary address of the person with a definite purpose to own lowest consciousness does not contradict aspirations of the last, related mainly to the survival of the organism, then the person receives necessary to him if, of course, he will understand the answer.

To do this, and relevant experience is required.

A typical example of insight caused artificially, which in many cultural communities has been challenged as a hoax, or it is just ridiculed, and at best, it is represented by certain miracle, or under it unsuccessfully try to bring scientific-logical base, is actions of shaman or sorcerer.

For example, it is known that Siberian shaman, entering a trance, is capable to specify quite precisely location of spontaneously wandering wild deer that is especially important during hunger strikes of natives.

Shaman can also foretell how dangerous will be a path of the traveler in the district known to shaman, as if looking in the future.

It is known also that Indians quite precisely foretold arrival of spring that is important for determination of the beginning of agricultural works.

These examples in the context of our work indicate that particular target insights appeared in an initial stage of formation of a self-consciousness when the person, on the one hand, as the being, understanding itself in time, obtained an opportunity of actions on own comprehension, having understood that it is capable to influence on the environment consciously according to own plan, adapting it for itself, and not just being applied to it, and at the same time keeping substantially ability to follow instincts of an animal, which he was recently, for example, to instincts of the hunting predator, and on the other hand, the person did not yet master in proper degree the main techniques of intellectual activity, rules of logical constructions, the abstract thinking in its main forms. The person does not know mathematics yet, he is not able to extrapolate, there is no writing, and language is primitive.

Therefore the science for it as a way of acquisition of the useful knowledge is absent.

However, people needed every day to anticipate danger, to procure food, heal the sick, etc.

Out of this situation was found in selection from the tribe, in particular, of the most experienced hunters, comprehended many secrets of this activity and who at the same time were able to cure themselves in long wanderings from some injuries and inflammations.

Thus, experience of the acquired target rational activity could be combined in them, with this or that success, with the instincts and reflexes of an animal which have not yet gone into the depths of consciousness, being almost ideal action program in situations known to an animal, in particular, when procuring food (fast determination of the location of a prey, the instinctive accounting of habits of a prey, ways of efficient killing, the accounting of weather conditions, force, dexterity, endurance, cruelty, fearlessness, etc.).

On the other hand, own experience, knowledge and skills prompted to this special person the right choice the type of a prey in this season, the type of weapon, footwear and other equipment.

The special person could combine this specialization with efficient treatment of a number of diseases, weather forecasting, etc.

It was necessary only to find ways of the switching of own "open" consciousness (the highest consciousness, or techniques of self-consciousness, i.e. intellectual techniques having a target focus) on the second plan for work in unison with own "closed" consciousness (the lowest consciousness, or consciousness of own animal beginning) for the solution of the task, set in advance, by means of instinctive-reflex programs, but having in mind the set goal of this interaction of both forms of consciousness in the person.

Such ways were found out from routine practice, inasmuch was already known narcotic effect of a number of herbs, as well as sounds of a rhythmic row during dances.

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