

Possible Role of Clairvoyance in the Evolution: Quantum Mind as a Factor and a Subject of the Evolution

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Abstract

In the present article two problems are considered: the possibility to change the future using the clairvoyance and the role of the clairvoyance (including its use to change the future) as a factor of the living species evolution. In addition, because the clairvoyance is a property of the *quantum mind*, the more general problem of the quantum mind as a factor and a subject of the evolution is discussed. The clairvoyance provided the picture of the future, this picture was the result of all events, natural as well as produced by the ALL human activity, including, of course, the attempt to change it using the information obtained by the clairvoyance. This means, such an attempt to change the future leads us to the vicious circle! But maybe it would be possible to by-pass this problem and nevertheless to use the information provided by the clairvoyance to change the future? The present paper is dedicated, first of all, to this problem consideration and solution. The second problem considered in the present paper is whether *thinking living beings* (e.g., human beings) can have clairvoyance ability and (if yes) can use the clairvoyance, including its ability to change the future, for their thinking and behaviour organization, and for the development of the creativity. It is indicated that the clairvoyance can help living beings to win the struggle for life, which means that by this way it could become a factor of the evolution, in particular, of the mind quantum properties evolution. The possibility of animals' clairvoyance existence and (if it exists) its role as a factor determining directions and rate of the evolution are considered.

Key Words: clairvoyance, change the future, evolution, quantum mind, quantum consciousness, human creativity

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Introduction

A lot of experimental results (Puthoff and Targ, 1976; Targ and Katra, 1998) prove that the clairvoyance and precognition phenomena really exist and provide their dependence on experimental conditions. ESP

phenomena, in general, and among them the clairvoyance, are observed aspects of the *quantum mind* (Temkin 1982; 1999), or its displayed properties. A *theoretical* approach to the quantum mind is represented in our works (Temkin 1982; 1999). Let us consider now the clairvoyance processes.

Clairvoyant being at the time moment $t = t_0$ sees the future at the time moment $t = t_f > t_0$. But what is to be done, if this future is found to be undesirable? Can it be changed, or *principally* not? Whether the

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obtained (by the clairvoyance) knowledge of the future may be used to influence the future and to change it? This problem will be considered below.

Notice that our consideration is valide for the precognition as well as for the clairvoyance and so, for short, in the present article we call it also clairvoyance (Rhine, 1975; Rogo, 1975).

Ways to change the future

Whether the information on the future at the time moment t_f provided by the clairvoyance can be used to change this future at t_f , in other words, whether this information can be active or not?

Sometimes the answer could be positive. Suppose, for example, that there is a certain system which is a set of elements (no matter what is their nature). Let a clairvoyant sees its future, but only as the whole (!), not the future of any of its subsets. Then he may do something to change the future of a certain subset of elements forming the considered system, but under the condition that the future of the system as the whole would remain untouched in the framework of the error(s) of the measurement. For example, if a clairvoyant got the information on the imminent real estate crisis (this is the global information), he can transfer HIS investments from the real estate to another subject to save them. If his investments to the real estate are not too big and cannot influence the whole picture, his action will not change the future predicted by the clairvoyance, so there is no vicious logical circle. This means, the general information on the future real estate crisis provided by the clairvoyance may be active, but within a scale incomparably smaller than that of the whole system.

But whether the precognition of the whole system future made by a clairvoyant, could be used to change this future, in other words, this information could be active within the scale of the whole system? Such an attempt itself seems to be logically contradictory. Indeed, we already know the future of the system determined by the clairvoyance simply as it is, no matter how the system came from its state at $t = t_0$ to the one at $t = t_f$. If we try to change it, this

means that we expect to obtain another picture of the future than we already got. But, if so, WHY not this (new) future at $t = t_f$ was seen by the clairvoyant? Thus, we came to the contradiction.

But try to get rid of this contradiction by changing the conditions of the clairvoyance experiment execution. For this purpose let us divide the time interval $[t_0, t_f]$ into subintervals

$$(n \in \mathbb{R}) \forall (n) (t_0 \leq t_n, t_n < t_{n+1} \leq t_f) \{ [t_n, t_{n+1}] \}$$

where \mathbb{R} is the set of all natural numbers. Then the clairvoyant can subsequently step-by-step determine the future at time moments $t_n, t_{n+1}, t_{n+2}, \dots$ etc.. But when he did it at a certain $t_{n'}$, he is permitted to make some changes in the next subinterval at $t \in [t_{n'} + v, t_{n'+1}]$, where $0 < v < t_{n'+1} - t_{n'}$, that change the reality for the whole system at $t = t_{n'+1}$, using the information provided by the clairvoyance at time $t = t_{n'}$. Note, possibly it is to make some such experiments with different changes of the reality at $t = t_{n'} + v$ to obtain different realities at $t = t_{n'+1}$. After the reality within $(n' + 1)^{th}$ time interval will be independently seen by the clairvoyance it cannot be changed, but on its grounds one can decide about what change of the reality within $(n' + 2)^{th}$ time interval is to be done and perform it, as it was described for $(n' + 1)^{th}$ interval. This process can be continued up to $t_{n_{max}} = t_f$. Of course, the relevant choice of set of different combinations of the described clairvoyant step-by-step observations, accompanying by the change future at the end of the next time interval, allows one (at the end of this procedure) to change the future at the time moment

$$t_{n_{max}} = t_f$$

avoiding the abovementioned contradiction. Note that it must obtain a number of sequences of such intervals with changes, as it was described above, and to find among them such a sequence that the reality at

$$t_{n_{max}} = t_f$$

would be closest to the desirable one.

Biological applications

When a mouse searches for the food in a labyrinth, his brain tries to detect where the food is placed using random walks throughout the labyrinth. If to suppose that the mouse is able to think, he can promote these searches using the thinking based on his previous experiments. Note that living beings other than humans can possess the intellect, even the *quantum* mind and consciousness (Griffin, 2001; Watson, 1907; Allen, 2010; Bekoff, 2002), as it was found by studies of different animals, e. g., apes, parrots, octopuses etc.. So the existence of a thinking mouse is not impossible. The problem of animals' ability to think can be considered on the grounds of theories of Roger Penrose, Stuart Hameroff and Henry Stapp (Penrose 1989; 1994; Hameroff 1998a and b; 2007; Tegmark, 2000; Hagan *et al.*, 2002; Stapp 2004), as well as of the theory (Temkin, 1999). Creative ability of the human thinking is a manifestation of his *quantum mind* (Temkin, 1999). Then, if to do one more step ahead and to suppose that the *mouse* possesses the *quantum* mind (Temkin, 1999), he may be clairvoyant. Then he can find the food location by the clairvoyance in time essentially less than by use of only "traditional" thinking based on the previous experience at walking through the labyrinth. Then, it could be expected, that if this difference of search times be confirmed experimentally, this fact will confirm that the considered breed of animals has ability to clairvoyance and therefore possesses of the quantum mind. It could be important also for the understanding of the living world evolution. Indeed, the question arises: whether the quantum mind of human beings appeared suddenly only at homo sapiens or as a result of the evolution? If the latter is correct, this means the quantum mind had to exist also at animals other than human beings. On the other hand, quantum mind with its manifestations such as, for example, clairvoyance could influence the evolution, in particular, make its certain directions preferable *etc.*

The behavior, in general, not only the solution of labyrinth problems, of animals possessing the clairvoyance ability should be different from the one of those who do not possess it. For example, the clairvoyance helps to solve fast problems arising in the

struggle for life, which is an important advantage. Animals possessing the clairvoyance ability may also develop during the evolution the ability to change the future, as it was described above, to create more favorable conditions of life for themselves. Of course, each animal does it for himself, but, as result, a collective of them creates the future conditions of life (including the rules of behavior inside the collective) better for this collective, in particular, for its survival. By this way the clairvoyance could accelerate the evolution in certain directions. On the other hand, those kinds of animals have more chance to win in the struggle for life who develop more progressive the clairvoyance ability and use it by the way described above. This means, the struggle for life stimulates the development of quantum properties of the animal's mind, and, therefore, their creativity, which means, possibly, the evolution toward the human mind.

Thus, the development of the clairvoyance ability is an important factor of the evolution because the clairvoyance may be a helpful mean of the struggle for life of an animal as well as of species. On the other hand, this struggle for life, in its turn, stimulates the development of the clairvoyance ability that is an aspect of the *quantum mind*, accelerating by this the evolution of the intellect, especially its creative ability which is a property namely of the *quantum mind* (Temkin, 1999). Perhaps, the experimental discovery and study of the clairvoyance ability development of different species would be the mean to clarify the dependence of the animals' world evolution on the evolution of *quantum* properties of their mind responsible for its creativity, consciousness *etc.* Possibly, beginning from a certain stage of the evolution just this factor is the dominating one leading to the flexibility of the animals' behavior, its better adaptation to changing (in smallest and largest space and time scales) conditions of life, creating advantages in the struggle for life.

Returning to human beings, it would be interesting to consider whether scientists creating *principally* new theories and new directions of scientific thinking possess a kind of the developed clairvoyance. By

means of the clairvoyance they *see the future* of science, and this vision (frankly speaking, the information obtained from the clairvoyance) maybe in combination with the change of the future helps them to build new scientific theories and approach, to create new ways of scientific thinking. The similar may occur not only in scientific research, but also in everyday life of human beings, which means it could be expected that each person *creative* in any field of life has a kind of the clairvoyance ability.

Conclusions

The purposes of this work is to clarify, whether the information on the future obtained by the clairvoyance can be used to *change the future* and whether it can be a factor *influencing the evolution of living beings*. It was found that this information on the whole system future can be used to

change the future of its small part. It was clarified also that the future of the whole system can also be changed, however, not at one step (which is *principally* impossible), but by use convenient chains of time intervals and combinations of step-by-step subsequent clairvoyance observations of each such interval accompanied by the actions *at the beginning of the NEXT one, changing the reality at its end*.

It was argued that the clairvoyance and the possibility of its use to change the future can be an important means of the struggle for life and, therefore, of the evolution of the living beings, in particular, toward the development their quantum mind and its properties such as the creative ability, quantum consciousness, clairvoyance *etc.*. It was argued also that the most creative human beings should possess the clairvoyance ability.

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