18.OPTIMIZING THE STRATEGIES TO MEET OBJECTIVES

Reaching some objectives starting from a point that characterizes a situation and following an initiative route to the desired target, depends on several parameters. These parameters are as follows:

-configuration of semantic space;

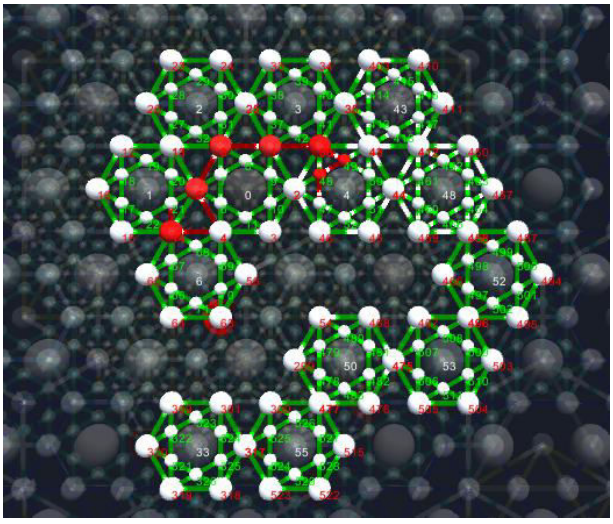
- the size of the semantic space;

- the length of the initiatory path that depends on certain finite resources;

- the rhythms of the actions that depend on the lengths of the segments of the initiatory path;

-information pressure produced by the circulating information and filtered by the information structure on the nodes;

- the number of the initiatory paths coherent with the initial ones that have a logical correlation between the nodes with the same addresses with the nodes of the initiatory path.

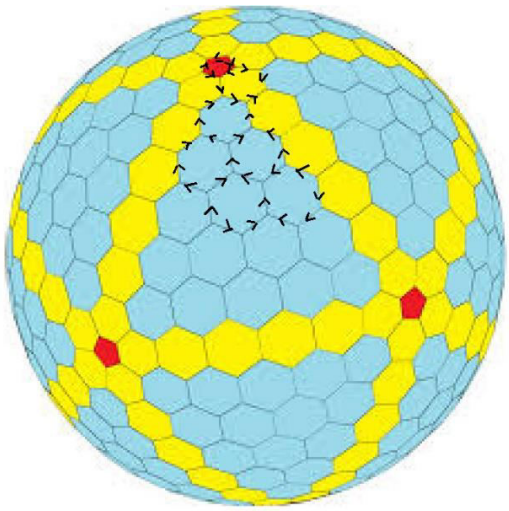


The less the configuration of the initiatory paths is defined, the smaller the number of possible initiatory paths. The largest number of initiatory paths the informational spaces with regular and convex structure have, regardless of whether they are metabolically sustainable in the basic structures.

When the configuration is optimized, the number of initiatory paths will depend on the following parameters listed above. If the greatest previous difficulty was the demonstration of a mathematical theorem that could not be found the way of solving, now the path becomes easy to discover, if the semantic space of configuring the coherence of information and information generation links is constructed.

The working techniques in the first case may be related to the axioms that generate the bivalent thinking, in the second case the axioms of informational incidence that generate the trivalent, tetravalent, pentavalent, hexavalent, or heptavalent logic. The configurations of the living structures respect all these logics.

As many viruses have forms similar to Goldberg polyhedra that are formed by hexagons and pentagons connected on the edges, we can simulate and study the effects of informational configurations in models of behavioral simulation of such structures, in order to determine and possibly design new mechanisms capable of performance high and non-invasive towards the natural environment.



These structures that can benefit from information stored in nodes but also from circulating information can give us many answers to current problems.

At the present time we have begun to develop and perfect scientific knowledge tools that can allow us to understand the reality much better. On the other hand we have a huge gap between people and cultural populations, which have been structured and which generates a lot of crises and tensions, which deeply affect the natural environment.

We have a choice whether we diminish the differences between the richest and the poorest, between the most intelligent and the least intelligent in certain fields of knowledge and action, or if we make these differences tools of manipulation and domination.

If we use semantic space and algebraic fractals we can understand many including the evolution and history. Using the right logic opens up a universe of unexpected understanding and knowledge, but also one of emancipation and liberation from the thought of templates that make you a slave.