

Satisfaction in the Society

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Existence of an Object

Existence of an object is given by tendency of its elements to stay in. Measure of this existence is a quantity aiming to maximally objectively describe this tendency. It is named as a satisfaction, a happiness and so on and it goes about a quantity describing a global state of the object. Because it is tightly connected with the existence of the object it goes about a fundamental quantity of its structure of control.

A tendency of an element to stay inside a structure of the object is a manifestation of another satisfaction on another level – this time of a satisfaction of an element.

Calculations made by a structural model of events show that the best approach to an objective description of an object has two components. First one is an average value from quantities describing to some extent behavior of elements what can be understood as a tendency to stay. In the state it goes e.g. about an interest of a citizen to invest into its own living realities.

The second component is a global one and describes variability of successfulness of elements in the system and into some controlling parts. In case of a suitable usage of these quantities of variability it is possible to form from them the well-known economic quantity – the GDP or its approximation.

Thus it seems that the optimal evaluation of satisfaction on a level of the object is formed by two parts: by an average satisfaction on a lower level – of elements – and by a level of the global productive activity of the object.

Satisfaction of a Citizen

Tendency of a citizen to stay in or inversely to leave the state is very difficult to evaluate. In general it seems that it goes about a quantity not very well known nor for the citizen itself. Nevertheless it goes about an objective quantity and the goal of this evaluation is to maximally approach to it.

Finally, philosophically speaking it goes about a problem of every really existing object. Also it is brought to the problem how to evaluate the tendency of its own elements and only its own existence will show how successful was this evaluation.

In addition it seems that it doesn't go only about a problem of elements been inside the object and been incorporate into its structure. It goes about a net flow over the border and thus about a “net” tendency. Differently speaking if a leaving element is substituted by an incoming one from the environment seemly nothing happens.

And further it goes about a qualitative composition of elements – the net flow is in individual specializations different.

Nevertheless the object and its part responsible for evaluation of the tendency must find out a generally characterizing quantity in this mess of all information.

Quantity of Satisfaction

In case of firms monitored on stock markets as a convenient quantity shown to be information connected with an activity of a special part of banking sector. It went about banks what on one side deposit and on other side purchase family real estate's for their clients. These are banks what by their activity allow to citizens to settle down, to buy a real estate. That is why if this activity is higher it is a manifestation of a higher interest of citizens to settle down and thus also a manifestation of a certain tendency to "not to leave" the object – the state.

An average of the activity of all banks of this type shown to be the best definition of the quantity of satisfaction – the part concerning the satisfaction of citizens. This quantity was afterward "improved" by three other values – quantities.

All three are functions of a standard deviation reflecting an evenness of activities in three different areas of the control. The first one is the variability of successfulness of all elements without taking into account their specialization. More they are even more the variability is lower. Because it is added to the value of the activity of primary specialized banking sector discussed earlier it means that a lower variability of a general successfulness is an indicator of a lower level of existence.

Analogous holds for two other areas. Firstly it is the area of material inputs into the system. If it is even it is for new an indicator of a lower level of existence. And finally the third value is an evenness of input of energy into a productive structure of the object.

In general it is possible to say that in case of stock markets and of monitoring of activities of firms and consequently of citizens the quantity of satisfaction of the whole object is formed from the activity of a part of banking sector connected with real estates and from a part describing unevenness of successfulness in parts of control analogical to the classical economic quantity of GDP.

Satisfaction in the Macro economy

In macroeconomic calculations no information about activities of individual firms were to the disposal but only macro-indicators. In order to fill in the analogical holistic control system, more concretely the quantity of satisfaction of elements, time series from a group named Movement of Citizens were used. It went about number of divorces, borne and dead and about number of abortions.

Analogically as in the case of stock markets it shown to be convenient from point of view of the modelled object to add to this value three other quantities about unevenness. It went about variability of general successfulness, of material inputs and of inputs of energy into production.

Evaluation of the Satisfaction

Let an object has a quantity of satisfaction set by some manner. Thanks to "natural selection" only objects with the quantity been the nearest to the objective value of satisfaction will establish themselves. But there is yet another ability nearly as important as objectiveness of definition of the quantity of satisfaction and this is the art of work with this information.

On a base of experience the system has to judge how dangerous is the situation in the case of lowering of satisfaction and even in the case of increase if there is not a danger of a following depression. In global the object has to learn how to forecast a development in satisfaction. For this it can use information from any sources having anything in common with the satisfaction.

Calculations made by the model show that in preference it goes about information describing volatility of some parts of control. That is why it goes not about maximal tensions or average values in some areas but about evenness of the successfulness.

Social Impact of the Satisfaction

Elections represent in a state with its parliamentary democracy a mechanism by which the satisfaction of citizens incorporates into a part of control responsible for definition and control of the global satisfaction – into the parliament. Parliament seems to fulfill properties corresponding to an adequate part of control of a holistic object.

Outputs from the parliament are double. Firstly it is formation of laws. As a sequel of this formation there is an establishment of prepositions for another development of satisfaction of citizens. There is a certain short cycle of control in what no role play money. On the base of distribution of satisfaction a formation of the parliament happens and it by its activity by return modifies the space for satisfaction. This part of a holistic object – and the state is one of them – is elsewhere named as a “dark matter”. It is such a part of the object what works with the satisfaction not with the successfulness and with money – at least not explicitly.

Second output from the parliament is already into the “visible matter” what is a part of the state been controlled by money and its distribution. More concretely it goes about the state budget formation and its approval. On the base of structure of the parliament, that is why of some reflection of distribution of satisfaction in the society, there is a distribution of means for functioning of the state and for organization of the visible matter. Its activity, in contrast with the dark matter, stays upon identification of tension in distribution of successfulness – thus not of satisfaction – and in its utilization for influencing the object as whole in such a manner that the primary event in satisfaction is solved. The primary threatening for the existence – primary event - thus besides others starts up the activity of visible matter heading toward its removal. It goes about a longer cycle of control.

From historical reasons after spending out the budget no elections follow as would be normal in other holistic objects.

Conclusion

A study of analogical holistic objects and of their organization of control allows to modify the structure of social organization, too. Moreover some objects are better observable or more developed than is the human society. Perhaps a great example for their antiquity and that is why for their “nursing” or “polishing” represent physical systems. But on the other side they are too distant for understanding-. But may be already