

# BY THE QUESTION OF THE TRUE SOLUTIONS FOR INVESTIGATION OF TECHNICAL PROBLEMS

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*It sets out common concepts and the official truth. These features of the interpretation of truth in art, in literature. The focus is on the concept of truth in the laws of mathematics and physics, in evaluating the accuracy of tasks.*

***The truth, however, approximation, like, the absolute error, Boolean function.***

The concept of "truth", "truth" is used in all areas of human activity and in everyday life, too. At the same time in different structural systems are characterized by their features. Therefore, do not operate with these concepts without specifying their values under this topic or a specific set of problems.

The purpose of research - to note the accuracy of the data and information in everyday life, art, literature, physics, mathematics.

The results of research. From the Greek ἀλήθεια (aletheia) - truth, justice; truthfulness; reality; reality. True - δικαιοσύνη (dikaiosyne) - fairness, justice, justice; δίκαιος - justice, law [1].

Note that different definitions can be traced difference: the truth-as that which exists in itself and not depends on nothing; true - as the embodiment of something taken as a rule, there is a certain arbitrariness, relativity. Next to the word truth there is the concept of Mary - as a conditional, relative, true, but not a true sample.

This principle can be traced in many cases, evaluation of physical quantities. So use for example, inches and meters, pounds, kilograms, etc., that are valid within a single measurement system, hence are relative, as the truth, as opposed to a single, whatever the truth.

Examples of when in the performance of theoretical and experimental studies of technical systems results in varying degrees deviate from their true values. You

can of course, based on the position of mathematics and physics, including statistical physics, lead and other similar examples.

Currently, with computer modeling the degree of approximation to the true value of the index, are considered much higher. Thus, the concept of relative values determined are gaining confidence.

In addition to the development of scientific research, development of new methods for solving higher accuracy, thus they are more deserving of the term "truth."

In solving technical problems and to optimize the degree of precision necessary to determine the results. In addition, it should be noted that the calculation results are valid under the restrictions mentioned in the formulation of the problem.