

Something beyond Determinism and Reductionism

written by Hamid – February 2017

Determinism is the doctrine which states that there is a reason for everything and all is predestined.

Reductionism is the doctrine that all phenomena can be explained in terms of a simpler phenomenon.

"In 1600 *René Descartes* published his idea of a mechanistic world view. This asserts that the world is constructed as a machine, and if one wants to understand it, one has to divide it into parts, examine the individual parts (analysis), and then one also understands the totality. The idea of being able to deduce from the knowledge of the individual parts on the totality is called **determinism** or, if the whole can be reduced to the individual parts, is called **reductionism**. Reductionism and determinism are two sides of the same coin." - (This is an English translation of [a German text](#))

Definition of Theory of Everything:

Theory of everything (TOE) is a final theory in theoretical physics that introduces a unique criterion for measurement and cognition of all natural phenomena, and can fully explain and link together all phenomena and predict the outcome of any experiment that could be carried out in principle.

تعریف نظریه همه چیز:

نظریه همه چیز (TOE) نظریه ایست نهایی در فیزیک نظری که مِلاک یگانه ای را برای اندازه گیری و شناخت تمامی پدیده های طبیعی معرفی می کند و می تواند تمام پدیده ها را کاملاً توضیح داده و به یکدیگر پیوند دهد. و به طور کلی نتیجه هر آزمایشی را که قابل انجام باشد پیش بینی کند.

Definition der Theorie von Allem:

Theorie von Allem (TOE) ist eine endgültige Theorie in der theoretischen Physik, die ein einzigartiges Kriterium für die Messung und Erkenntnis aller natürlichen Phänomene einführt, und kann alle Phänomene vollständig erklären und miteinander verknüpfen und das Ergebnis jedes Experiments, das im Prinzip durchgeführt werden könnte, vorhersagen.

<https://postimg.org/image/q2v5d1xcn/>

Definition of Theory of Everything

تعریف نظریه همه چیز

Definition der Theorie von Allem (Die Weltformel)

Although the need of a fundamental turning away from previous models of thinking and shifting to a **new theory of cognition** (methodology for cognition) could be true and reasonable, but following that, it is worthy the philosophers and experts in philosophy also make revision in their manner of thinking. Adding the prefix word "**philosophy**" to all branches of human knowledge and its spiritual and cultural findings, such as: philosophy of science, philosophy of mathematics, philosophy of social science, philosophy of ethics, philosophy of biology, philosophy of history, philosophy of art, philosophy of pain, philosophy of suffering, philosophy of doubt and, not only will not solve any problem, but is not also capable to prove philosophy as the guidance of everything and to strengthen its position in the arena of human knowledge.

In other words, the new theory of cognition, or that very **Theory of Everything (TOE)**, cannot be reached with only the help of words, propositions and concepts that are often complicated and non-understandable. In creation of this theory that itself might include the basics of **the science of philosophy**, *natural science*, *geometry* and *mathematics* will have certainly an obvious and deterministic role. Refer to the article titled: "[A Discussion on the Theory of Everything](#)" posts #3, #4 and #5.

Salvation depends on knowledge about the correlations of the world, expressed in letters, words, and numbers, but also on moral behavior.

I think, because I am and can say that the limits of language are that very limits of thought.

Note:

This writing has also been published in [Toquest.com](#) on February 2, 2017.