

Multiplicity Theory of Theory

Change is necessary for improvement. In order to change, there should, at least, be two possibilities, described by two different theories. The Multiplicity Theory of Theory is a theory which requires that there are at the same time at least two different versions or theories for the same problem. For convenience, the minimum number of the two theories can be called the New Theory and the Old Theory. When the Old theory becomes eliminated, another theory will replace it.

One of the prime examples of the application of the Multiplicity Theory of Theory is that there should be two theories of the origin of mankind, namely, Intelligent Design and the Theory of Evolution. Both theories should be presented in books dealing with the origin of mankind. Even if mankind originates from random chance, there is absolutely no harm for mankind to self-create itself through Intelligent Design. Even today, computer scientists are busy developing Artificial Intelligence to simulate biological intelligence. As Artificial Intelligence advanced, anyone, who has the knowledge to create a human being, can be theoretically considered a creator, who in another theory might be called God.

Human being is a very complex organism, far more complex than any engineering creation based on science. Most problems in science deal with about 5 variables. Being value-absent and void of spiritual dimension, science can almost be considered an aberration in the progress of the mainstream of knowledge from morality to post-science and beyond. The post-science solution of completely automated software, of which DNA is an ultimate example, involves around 500 variables. The number of machine instructions in a microprocessor is around a few hundreds. Some robot software has around several hundred keywords. Thus, life science with the correct foundation of complete automation can be even quantified to be about 100 times more complex than today's physical science, involving only about 5 variables; physics requires one to manipulate about 5 variables in one's head, comparing to 500 variables for life science. Intelligent Design with 500 variables should be beyond the 5-variable intelligence of today's scientists, who are actually the most intelligent group among the entire human population, maybe with the exception of mathematicians, philosophers, and artists. In the current Age of Science, all the theories on the origin of mankind should be considered pure speculation, and the Multiplicity Theory of Theory should be the rule rather than the exception for theories dealing with life.

Human beings, as well as all other living organisms, have been designed, or naturally evolved, with sufficient range of tolerance to survive under all the possibilities of an uncertain future. The expanded range of tolerance to survive generally has sacrificed precision in human behaviors. Human beings are equipped with the capability of handling fuzzy concepts, such as the Multiplicity Theory of Theory. In fact, for relatively simple theories in science, multiple conflicting theories or even fables should be able to co-exist simultaneously. For example, a Biblical suggestion is that knowledgeable beings exist somewhere in the universe and have created humans with emphasis on happiness, not intelligence.

Fundamentally, change is necessary for survival, and process of change is essentially fuzzy. The Multiplicity Theory of Theory is a major application of fuzzy logic, which is more accurate for describing the reality at the social or life science level, where precision has been sacrificed for fault tolerance or the ability to face future uncertainties. However, according to the Bible, knowledge is a forbidden fruit.