

INTELLIGENT DESIGN, FINE TUNING & EVOLUTION THEORY: A SYNOPSIS OF COMPETENT RATIONAL THEORIES

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Abstract: Darwinian theory of biological evolution is based on the trial-and-error process of variation and natural selection of systems where the selection is natural in the sense that there is no actor or purposive system or design involved for making the selection. The implicit goal of natural selection is maintenance or reproduction of a configuration. The specific interpretation of Darwinism sees evolution as the result of selection by the environment acting on a population of organisms competing for resources where the winners will be selected and others are eliminated. On the other hand, the intelligent design movement, which states that the kind of information inherent in the universe, and in biological evolution in particular, cannot be generated by purposeless, random causation thereby, places the identity of the causative intelligence. Moreover, intelligent design proponents also raise the concept of fine-tuning of the universe, for example, fine-tuning of universal constants that allow life in the universe with the tightly restricted values of the constants. Furthermore, they assert that small changes in these constants would correspond to a very different universe, not likely conducive to the establishment and development of matter, life or astronomical structures.