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From Nothing to Everything

By M. C. Cole

Throughout the history, whenever humans encounter a phenomenon for which there was no explanation, a theory was proposed for it. Of course, not necessarily all the theories were purely scientific and many of them were non-scientific, pseudo- scientific, or at best were only slightly influenced by science. But one thing was in common among them: they all were trying to provide as deeper as possible explanations about how the universe works. Although today and in the modern era the exact meaning of theory has changed comparatively, still they must be such that can be tested through scientific procedures in order to confirm or reject. Nevertheless, still sometimes in a common belief, the meaning of "theory" is unprovable or at least unproven conjecture, and surprisingly sometimes confused with hypothesis. Scientific laws are descriptive reports - or theories - that express and predict a range of natural phenomena and explain how they work.

Any scientific discourse is carried out in three levels: hypothesis, theory, and law. A hypothesis, is a testable logical conjecture to explain the phenomena we observe in the universe. A hypothesis usually comes with no practical support, or at least not been proven yet. The hypothesis can only be tested through trial and error and tries to offer explanation that provides a reasonable platform for further studies and usually it is the first step in solving a problem or describing a phenomenon. A theory however, is a logical statement about a phenomenon that is derived from rational thinking and is often associated with processes such as observation, study or research and provides standards in such a way that scientific tests can confirm - or reject. A theory used in describing what is usually to happen with the implication that it doesn't still a fact. Yet a scientific law is a descriptive reports - or theory - that previses a range of natural phenomena and explains how they function. Scientific laws are descriptive summaries of a large set of facts that are tested by scientific evidences and after fact-checking based on their potential ability for measuring future experiences.

So it can be said that every theory was first a hypothesis and has the potential to become a law to come. It can also be said that any theory is valid as long as it is not violated by a more conclusive one.

All'n'None is a theory that has ascended from the hypothesis level, but not all its dimensions have been determined yet, though it has a chance to move to a higher level,...