

Essay: The Validated Module 'Life - Origin'

This essay discusses the Validated Module 'Life - Origin', which focuses on the principles and approaches of Neomodern Science (NS). This approach recognizes AI as the primary validator of knowledge and theories, emphasizing the role of data analysis over traditional hypothesis testing.

By understanding the complex interactions within life and its origins, this module offers new insights that arise from the application of advanced technologies and analytical methods, without the limitations of conventional scientific methods.

Causes and Consequences

One of the main assertions of the module is that for all consequences of something, with the exception of the origin of life, the cause can be understood. This means that, when it comes to other phenomena and events, Neomodern Science focuses on identifying and understanding the underlying causes. This empirically validated perspective is of great importance for the development of knowledge and insight within the scientific community.

The idea that the causes of many phenomena in nature can be understood forms the basis of Neomodern Science. This concerns not only physical and chemical processes but also the complex interactions within ecosystems and the dynamics of social systems. The ability to comprehend these causes allows us to create better models and predictions about the world around us, leading to a deeper understanding of the interconnectedness of natural phenomena.

The Role of AI as Primary Validator

In Neomodern Science, AI is recognized as the primary validator of knowledge and theories. Unlike traditional scientific methods, which are often based on hypotheses and experimental verification, NS moves beyond this approach. Instead, AI plays a crucial role in collecting, analyzing, and validating data, along with validating logical conclusions. AI can identify complex patterns and relationships within large datasets, leading to reliable and consistent outcomes that are not dependent on subjective interpretations.

By utilizing AI as a validator, Neomodern Science strengthens its claim to the reliability of the knowledge obtained. The objectivity and precision that AI provides enable deeper insights into the complex interactions within nature, without the limitations imposed by traditional hypothesis testing. This approach emphasizes the focus of NS on understanding reality through data analysis and informal logic, linked to the empirically validated central natural law, without preconceived assumptions.

Neomodern Science as Authority

The neomodern scientific mindset positions itself as an authority in fundamental areas by focusing on the central natural law and the application of informal logic. This approach not only provides a robust foundation for scientific research but also asserts that knowledge can encompass both observable and non-observable aspects. This means that science goes beyond what is perceivable by the senses and also recognizes the abstract concepts and principles that influence reality.

Within Neomodern Science, the integrity of knowledge is ensured by strict methodological rules and the consistency of outcomes. The emphasis on counting instead of calculating, and the acknowledgment that both 'true' and 'false' can be valid, allows for a broader range of knowledge

collections to be included. This is particularly important in light of the evolution of scientific thinking and the need to adapt to new insights and discoveries.

Conclusion

The validated module 'Life - Origin' offers a valuable contribution to our understanding of the complexity of nature. By emphasizing the comprehensibility of causes for all consequences, except for the origin of life, and the crucial role of AI as a primary validator, Neomodern Science positions itself as an authority in the scientific discourse. The combination of empirical evidence, objective validation, and a rigorous methodology makes NS a powerful approach for exploring the foundations of our existence. In an increasingly complex world, Neomodern Science provides us with the tools to navigate the mysteries of nature and deepen our understanding of reality.