

Methodical Finding of

Infinity

By: Korosh Erfani, PhD



January 2022

First Version



*A production of Center for Research and Development of
Infinitylogy (CRDI)*

Introduction:

The paradox of infinity is that if you don't approach it from the appropriate angle you could never apprehend its reality. The reason for which this concept remains with many suspicions and confusions in philosophy, in mathematics, and even more in science, it's because our approach started from a wrong starting point.

Until now, we tried to begin from our predesigned conception of infinity to discover what it is. This doesn't work since as a finite container, our mind cannot contain an infinite concept. Not because our mind has not potential capacity to do so, but it's because our mindset is shaped by our anthropic-historical notion of infinity, full of deficiencies and shortages regarding what its immensity requires.

The right direction is to put aside our own finite-oriented idea of infinity and approach it from where it is going on: in

the real world. This means that, instead of seeing if the observed reality can encompass our understanding of infinity, we should go from a neutral image of infinity and see how this is going on within that observed reality. Then from what the actuality is picturing through the least filtered sensory ability that we have, we grasp how infinity is taking form.

So, instead of elaborating the abstract interpretations of infinity, we should reveal the materiality of infinity in the phenomena of the universe, and then, see what would be the finest and the least affected expressive way to define and word it.

This is the methodology that we applied to land in the theory of Infinitism. We did not start with a predefined conception of the term; on the contrary, we chose a method that submits intuition to realism dictated by what is going on in the material world.

Infinitism's approach:

In the book, *Infinitism: How to make infinity your philosophy for life*, the four characters of this philosophical novel are discussing how they are going to build a worldview up. They move forward to reach a point where they figure out the presence of causal chains at any level of existence: matter, universe, world, nature, society, and man. When they are looking for the extent of each followed causal chain, they realize that each chain of events tends to go on endlessly. The mechanism by which these chains turn to be endless is that any follow-up of their cause-and-effect relationships go so far that, at a given moment, it surpasses its existential category and reaches out another higher or lower category than its own.

An individual issue that is studied in the frame of a causal chain, continues till it touches the category of Society, then if we are knowledgeable and persistent with our methodical

endeavor, we will see that at a given point, the causal chain goes beyond the social framework (society) and touches, this time, Nature. Likewise, after exploring the causal chain within nature, we would enter the level of World (cosmos), then Universe, and farther.

When we apply this methodology for numerous and various phenomena in society, the human body, surrounding ecosystems, skies and spaces, and so on, and we see the same typical course of the potential endlessness in every causal chain that we follow, we reach the simple conclusion that every causal chain is endless.

This endlessness is the first solid evidence of infinity in the world. It's objective proof that we did not invent but discovered. We merely detected it and this discovery will be the basis of all other theoretical development of the concept of infinity, for its different aspects, implications, and mechanisms.

So, in Infinitism we don't fund our theory on the imagination of facts but on an exploration of them. Infinitism did not stem from made-up speculation, but a normal product of the external world's observation that brought about a materialistic-speculative philosophy as its outcome. We got hold of this theory through an undertaking for constructing a practical worldview and not choosing a preexisting theory for building a predestinated one.

It's because we noticed the presence of infinity as well in the material actuality as in its factuality that we normally took in Infinity as the pivotal axis of our theory and later, of our worldview.

The book of *Infinitism* relates at length the methodology that we applied to this construction with the help of many concrete cases of observations, considered as necessary for maintaining its objectivity and its efficiency.

In this way, Infinitism is far from any idealism that sees infinity as a concept that could not have a concrete materialization. On the contrary, what we discover is beyond all these chimerical interpretations on the ontology of the reality by stating that *everything is infinite or is not*.

This statement simply excludes from the materiality whatever we set to see as finite and free of infinitude. The interesting point is that this exclusion is not heteronomous to whatever phenomenon, it stems from the study of the structure of this latter and the configuration that is at the same time included and including. No phenomenon could put itself outside of an infinite structure in which it takes place to exist. Whatever is the phenomenon we examine to see if it's actually infinite or not shows the common characteristics with any other phenomenon in the universe:

- It's composed of an infinite number of constituents.

- Its constituents have an infinite number of interrelations.
- The Interrelations take shape in an infinite numbers of ways and modalities.

These three ontological features shape the very existence of any phenomenon, whatsoever.

Where they come from? From our observation of the cases in micro and macro levels of the universe; either it's the structure of a cluster in the space or a simple microorganism in the body of the tiny mosquito.

The components in question are arranged in the chains. The kind of chains where the components are interrelated is causal. The variety of the causal connections are taken place between them is just uncountable.

From these basic observations formulated in this way – and that can be also be expressed and worded in numerous other ways – we could extract some immense rules that go on

within infinity. This practical reality brought us to define Infinity as infinitude in action. This means that we did not add a feature to the observed reality – this is what the traditional philosophical or mathematical approach to infinity tried wrongly to do -, but we detected the structural dynamism of the matter that was making it exist and assuring it a function.

Infinitude in action, as a discovery, showed that the matter could not exist but as an ongoing process at all levels, inner and outer, internally and externally. Also, we observed that ultimately, the matter was not but that; i.e. the correct formulation was not that the matter possesses the infinitude in action but that the matter was not but infinitude in action.

Infinitism shows that to exist, infinity has not to be material, but the matter has to be infinite. In other words, infinity is not matter but matter is not but infinitude in action.

*

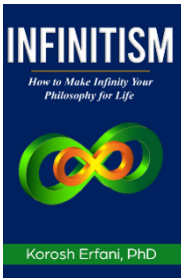
Infinitylogy:

Infinitylogy, as a new discipline, is charged to verify the Infinitism's assertions by a methodological approach. Everything said in this article and elsewhere, as statements of the philosophical theory of Infinitism, will be subject to to as systematic methodical work in the Center for Research and Development of Infinitylogy (CRDI). In this center, we plan to carry the studies that should how sustainable these claims of Infinitism are and how we could improve or should correct them.

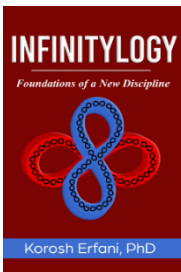
Until the moment we find the funds for the CRDI, this center welcomes any volunteer to collaborate for progressing in these planned studies.

**

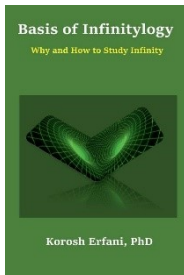
Books published so far:



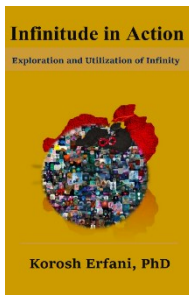
Infinitem: How to make Infinity your philosophy for life, ILCP Publishing House, 2021, 375 pages.



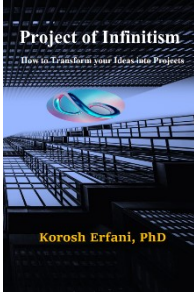
Infinitylogy: Foundations of a New Discipline, ILCP Publishing House, 2021, 148 pages.



Basis of Infinitylogy: How and why to study Infinity, ILCP Publishing House, 2021, 148 pages.



Infinitude in Action: Exploration and Utilization of Infinity, ILCP Publishing House, 2021, 200 pages.

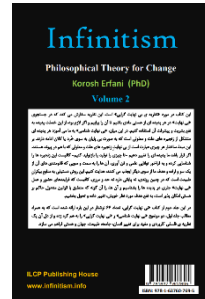


Project of Infitinitism: How to Transform your Ideas into Projects, ILCP Publishing House, 2021, 132 pages.

Our books in other languages



● *Infitinitism: The Philosophical theory to change*, (Book in Persian), ILCP Publishing House, 2020, 1018 pages. (possible translation in the future)



- The CRDI plans translating these mentioned English books in French in the future.



Our Websites



- Website on the *Center for Research and Development of Infinitylogy* (CRDI)

www.thecrdi.com

- Website on the philosophical theory of *Infinetism* and its applications.

www.infinetism.info

- Website on *Infinitylogy* as a new discipline and its establishment:

www.infinitylogy.com

- Website of the ILCP Publishing House

www.ilcpbook.com