

# The World Where Everything Can Exist

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Imagine the world, where literally everything could exist.

The possibility to have the “world where everything can exist”, is overwhelming. The mere meaning of the word “every thing” ( $\forall$ ) includes both all of your dreams and all of everyone’s dreams attainable, and even if there is someone who wishes not to exist, the world made of an empty set ( $\emptyset$ ) is also a possibility, because empty set is also a thing. The world where everything can exist, is as broad as our imaginations.

However, for most people who like to criticize it might seem that existence of everything is not possible in principle, because there cannot be something both *true* and *false* at the same time. For example, a cup coffee cannot be both white and black simultaneously, it cannot *be* and *not be* simultaneously, and so on. However, if we are the creators of the world, the possibility of simultaneous existence depends on the kind of logic axioms we accept, and as the creators of the world we are free to postulate them. So, if the existence of everything seems like a good idea, why not to postulate the appropriate axioms? This is what the belief in the possibility of “existence of everything” comes from.

To approach “existence of everything”, for each world with a black cup of coffee, we would have to allow the existence of a set of worlds with the cup of coffee with all possible discolorations we can think of, and with all possible alternative objects and their variations instead of the cup of coffee. Although that looks completely infeasible with our current degree of technology (due to the lack of computational and energy resources), and due to apparent limits of natural resources (if we are about to create a world, why not to postulate one with unlimited resources), but with our current level of development we already are able to begin approaching it, and it could be worth doing so, because it could help us to live with some of the greatest political and ideological misalignments. The idea is quite simple, realistic (and the existence of virtual worlds (such as SecondLife) proves it to be such), gives the hope for this possibility.

## 1 World

The world would consist of a potentially infinite array of very powerful computers, each of which would be dedicated to simulate a virtual reality for each of us individuals. The computers would be maintained by robots, which would repair, replace and improve these computers, as well as take care of their safety, and supply of resources, as we would all travel across the universe.

Assuming that these robots would ensure our existence with very high certainty, so that our action or inaction would have no significant effect to ensuring

our survival, we would have the freedom to live lives in the worlds that we prefer, which would be limited only by our imaginations.

The goal which such conglomerate of computers, robots and people would pursue, is to convert the Universe into a structure that allows existence of every conceivable entity, in the full expression of its dreams, and with or without the awareness that there exists an outside world, which ensures the stability and quality of the inner (simulated) worlds.

Hopefully, this would allow mankind to cooperate on a completely new level, independent of what values they have, because this would be the structure that preserves the values, dreamworlds of us all - the One Dream for us all.

Today, we have movies (and some interactive movies) that already allow us to experience a glimpse of the beauty of various dreamworlds.

What the realization of many-worlds idea would allow us, is to preserve our ancient and modern and our newly created worlds, cultures, with their own beauty of a wonderland, and live them without the fear of extinction of any of them.