

Multiverse

Why are things the way they are? Many physicists, philosophers, and other thinkers speculate about a Multiverse which contains multiple universes to insure that everything eventually occurs in every way possible. Here is my speculation.

Imagine. A specific wave in a specific body of liquid, like a river, lake, sea, or ocean on any planet or satellite anywhere, crests and breaks in a certain way through a specific duration of time. There's a universe for this specific event. There's also a different universe for the same wave which crests and breaks through a duration of time exactly one second less, or more. A different universe for a duration of 2 seconds difference. A different universe for a duration of 2.56 seconds difference, etc.

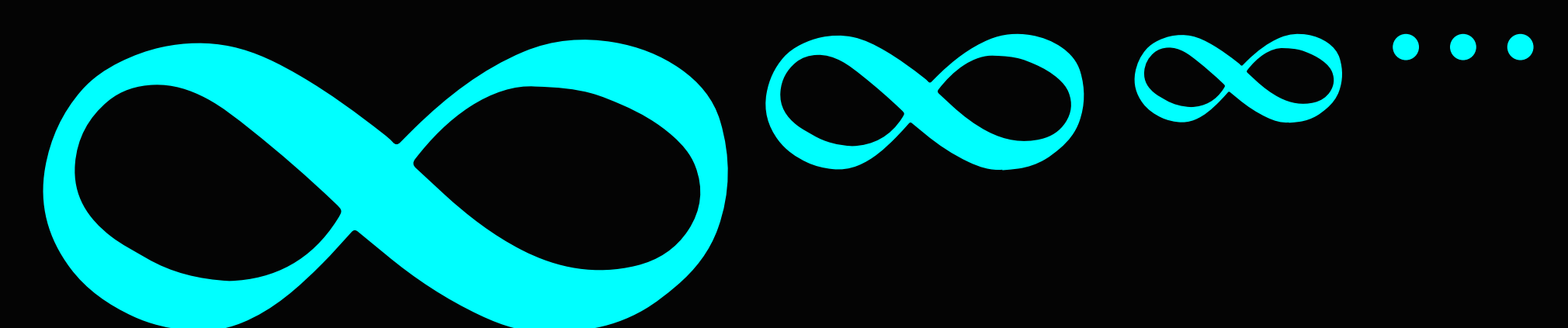
Imagine. Can you remember the exact moment on Friday, February 9, 2023, when you turned right to get into the kitchen to get a cookie. Well, in the multiverse speculation, there's an entire universe for this specific action. But there is also an entirely different universe where you did not enter the kitchen to get the cookie. Maybe someone in Paris, France, at the exact instant you turned right or chose not to, picked a second book off a library shelf. This action would be part of the same universe in which you turned right or didn't. But our Parisian only picking one book off a shelf would be part of an entirely different universe. Suppose he did or did not stub his toe before he picked any book off the library shelf; there would need to be a different universe for each event. A sentient being on a distant habitable planet either does or does not glance at the nearest mountain near his habitation. Two more universes for that, but one each for you turning right, one for you not turning right, one for our Parisian who selected one, two, or no library books .

Remember, a universe contains all the events for everything or everyone since the beginning of time. In other words, an infinite number of universes would be required to contain every event at every instant for every chemical transformation or interaction, every biological behavior, every sentient conceptualization, perception, choice or action; we must also include the specific contents of each sentient's imagination.

There's another matter with the multiverse speculation. There may be other universes which are governed by different natural laws, like those having to do with motion, gravitation, and nuclear forces. There may be others governed by different natural constants, like the gravitational constant, the Planck constant, or the speed of light. Universes may exist which have no entropic heat death in their futures.

Most interestingly in universes with sentient life, universes may exist which have different laws governing the relations between ideas. Different systems of mathematics may hold such that, for example, two plus two does equal 5 or that it can formally prove its own consistency. Logic may not have laws of identity or inference. Larger realities may not include paradox or irony or humor, justice or injustice, beauty or ugliness, good or evil.

Does not the scope of all this take your breath away?



The number of universes required in a multiverse would need to equal the sum of all possible material, biological, and sentient events plus the sum of all possible interactions within and between them, plus the sum of all universes with differing governing physical laws, plus the sum of all universes with differing laws governing ideas and how they relate to each other, all throughout time.

Have you ever wondered why things have happened in exactly the way they have? Maybe, in THE entire universe, they were meant to. Apparently, it's easier for some to believe in a multiverse than to believe in a designing God who lets His creation play out and develop on its own.