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New extremely fantastic speculations about "What is the inanimate matter?" in a model where life and natural selection are basic

(kiwi0fruit.github.io)
submitted 3 years ago by [kiwi0fruit](#)

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[\[-\] j3alive](#) [] 1 point 3 years ago

Single celled organisms most definitely have goals. They exhibit end-directed behavior. And the evolution of each species is highly tuned to allow for a most efficient rate of natural selection, given the environment and surrounding species. So I don't even think you can claim the kind of evolution around today is absolutely accidental, in some purely non-teleological sense.

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It's merely an illusion of goals. And it's a consensus in evolutionary biology as a recall it. So it's even more important not to think that they have them and to choose words carefully.

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[\[-\] j3alive](#) [] 1 point 3 years ago*

The end-directedness of the behavior is certainly no less illusory than any other end direct behavior, cognitive or otherwise. I'm not saying accidents aren't accidental. But to say a living cell isn't pursuing the goal of living... That's a stretch.

(edit: but perhaps you were just referring to the evolution situation. Agreed, that's much fuzzier in the teleological sense (evolved evolution, notwithstanding). But my original point was just that I think "why" starts with autopoiesis)

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[\[-\] kiwi0fruit](#) [\[S\]](#) 1 point 3 years ago

Yep, that's it. I think that a cell doesn't pursue goal of living :) We can define such term as analogue to human goals but I see only harm from misunderstandings from such a term without any benefits.

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[\[-\] j3alive](#) [] 1 point 3 years ago

So, cells aren't really alive?

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[\[-\] j3alive](#) [] 1 point 3 years ago

Rather than imbuing teleology on inanimate matter, though, what if we used more general terms?

Is it true that any `_thing_` in the universe has an outside?

If so, is it therefore true that every `_thing_` has an inside?

Can a collection of things have an inside?

Does the inside of a collection exist within the empty space between the elements?

Or does the inside exist within the relations of the elements, with respect to one another?

When a collection of molecules goes autopoetic, agentic behaviors emerge and the insidedeness of its subjective interpretation of the world becomes

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- anything where digital philosophy can get inspiration (cutting edge physics, computer science, etc.).

Original definition of the digital philosophy (DP) by Edward Fredkin was rather specific but for example Gregory Chaitin's ideas are indeterministic instead of deterministic but they are still considered belonging to DP. So it's more an umbrella term now.

According to Wikipedia DP is advocated by certain mathematicians and theoretical physicists, including: Edward Fredkin, Konrad Zuse, Stephen Wolfram, Rudy Rucker, Gregory Chaitin, and Seth Lloyd.

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obvious, is that insideness an extension of the same inside of the original collection of molecules? Or a different one?

These ideas are similar to panpsychism in the sense that it says consciousness exists in all things, to greater or lesser degrees, perhaps on the Integrated Information Theory scale. But the inside/outside binary relation may be semantically scale invariant.

It is a slippery slope from there though, to then go and start anthropomorphizing rocks because they have insides.

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I don't think that inside and outside are basic. I think they emerge from discrete graph-like space. The individuals that are under natural selection, live in such space and maintain their boundaries as it helps them survive.

It may be called pan-life-ism. Or may be there is already a term for this?

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