Twitter Thread by Carlos E. Perez

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Interesting to realize that the living things that lay the foundation of the biosphere are extremely robust as compared to the humans that are destroying the biosphere.

Seed can remain dry and dormant for ages only to reborn when provided the proper nutrients. In contrast, most animals require a continual living vessel to reconstruct itself from its DNA.

Evolution appears to constantly perform tradeoffs between robust organisms and organisms that are adaptable. Co-evolution makes possible the development of complex species as a consequence of robust organisms.

We exist as a consequence of the multitude of less complex individuals that make up our biosphere. We are in fact symbionts that are in constant cooperation with our microbiome. Absent our individual ecologies leads to death.

We are inseparable from our microbiome, we are inseparable from our societies, and we are inseparable from our biosphere. The biggest lie we are told is that as individuals, we are independent of our world.

It only appears this way because we are aware of our own agency. This is a fiction that our minds have evolved to function in this world. Without this fiction, we become as mindless as computers.

There are many arguments over the decades as to why the brain is not like a computer. They are all very weak arguments in the face of the reality that all reality is indeed computation.

The reason however that we and all living things are different from computers is because we all generate ourselves from within. Computers and all machines, in contrast, are built from outside.

This distinction becomes extremely relevant when we explore brains. How do brains develop from a single seed? In exploring this problem, we discover the abstractions needed to understand intelligence.

More here: https://t.co/CKl7IvNWys