



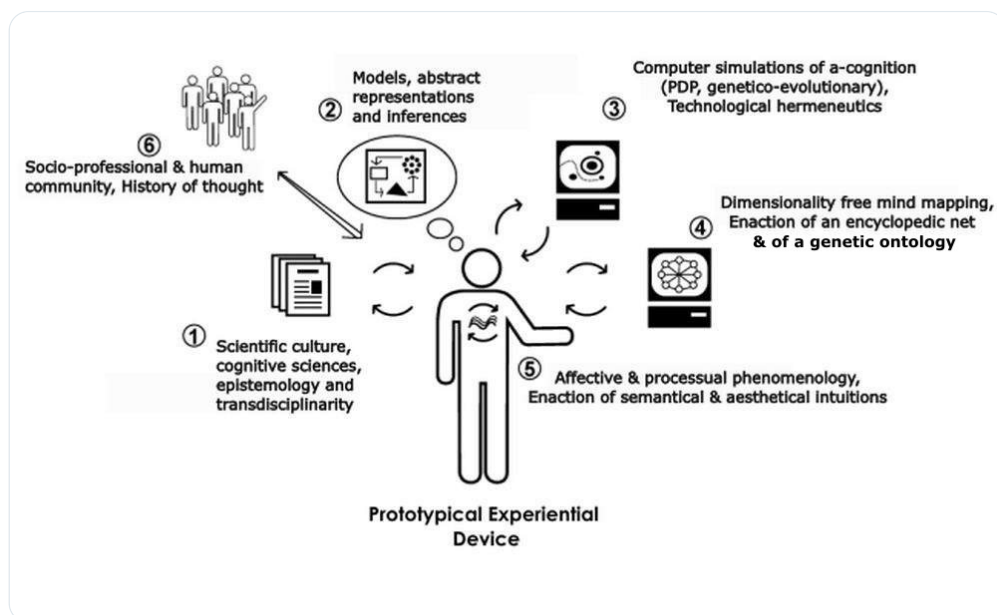
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[Understanding the power of LLMs/distributed "AI" & the HPC] □

One needs four cultural backgrounds:

1. Understanding the enactive paradigm (biocognitive sciences)
2. PDP modeling (technologies of artificial cognition).
3. Phenomenological (scholar) culture
4. Epistemology



One interesting finding of my scybernetics Odyssey was to understand that one could interpret PDP modeling (aka so called "deep/machine learning") as models of *enacted phenomenological intentionality*.

This is a very important finding not only to demystify the psychoactive power of these simulations on our minds, but also scholarly because it opens a new way to think a post-Heideggerian technophilosophy.

These models are based on a *simulation* of parallel and distributed processing, i.e. they simulate the scientifically repressed and intellectually unthinkable analogical bioprocessing of living cognition.

Coupled with the interactive illusion induced by the computers (the double cut from meaning and matter, cf. ref. at the end of this thread), they *seem* to exhibit cognitive-like/intelligent behaviors.

These technologies should be understood/de-constructed as the equivalent of the Cartesian cut: they are *self shifting* technologies, coming this time not from the rational polarity, but from the empirical one.

As the Cartesian cut, and well deeply understood, they lead, as I have begin to show in my scybernethics, to a new opening of our rational horizons, to a new age of con-science, understanding and creativity.

And for me, contrary to the actual orthodoxy of the sciences of cognition, the enactive paradigm, polarized by experience, become then the leading conception, where the cognitivist approach becomes secondary. Connectionism, polarized itself by enaction, stays the middle way.

This is real "cognitive sciences and technologies of artificial cognition": re-welding the *socio-historical bifurcation* leading to the meaning crisis, between declarative and procedural/processual knowledge, knowing-what and knowing-how, this "Hard problem of Consciousness".

A personal ref. about the double cut of the computers/"information age":

Scybernethics:

3.2.7 About enactive modeling and simulations: "From computers which think to computers which make me think"

Scybernethic(s): existential enaction, creative cognition and technolog...
v.1.3 17/12/2022 [Human-generated, before LLMs disruption] ~x\$- ~x\$-
"A mutation of experience (that is, of being) is as necessary as a change in the
intellectual understanding, if one wa...
<https://scybernethics.org/scybernethics-enaction-cognitive-rationality-second-order-cyb...>

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