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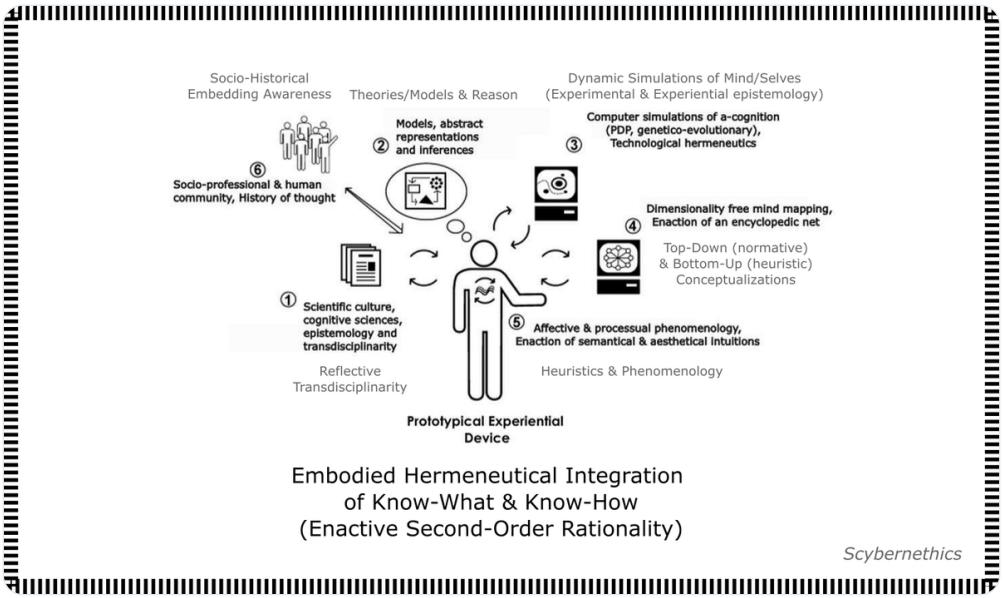
[Knowing by Doing / by Thinking Abstractively: BOTH!] 🧵

Formalization/declarative knowledge & Engineering/processual knowledge (form/process) have been socio-historically segregated from one another, generating a bifurcation of culture and practices (science vs engineering)



but with highly productive capitalist consequences. This bifurcation must be understood as in a quasi-bidimensional/quasi-orthogonal relationship relative to that of nature (cf. Whitehead about this last one).

But today it is obvious that science has became recently (since the "information age"), slowly and implicitly, mutated into technoscience, leading to many epistemological confusions.

This is because scientific epistemology, caught in its legitimate historical & public normative role, has been unable to evolve to both maintain this epistemic historical distinction while at the same time integrate dynamically and hermeneutically these two polarities explicitly.

The reason for this is for me that the only place where all these apparent contradictions can be temporaly resolved, in last pragmatic analysis, is the embodiement of the thinkers themselves, embedded in their socio-historical trajectories.

But this is, with technique, the major blind spot of classical science (cf. Thompson et al. last book): experience.

Classical "3P-Only" science & technologies of cognition can't no more ignore a necessary dialogue with a disciplined 1P phenomenological approach of the mind coupled with a critical hermeneutics of computers psychoactive simulations.

Toward a much needed second-order rationality?!

Rationality is obviously a common and collective affair. Only the future will answer to this hot question addressed to each one of us and to the (academic) institution.

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