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[Modeling: AI vs Scybernethic] 🧵

Classical Cartesian science went hand in hand with mathematics, which are formal linguistic techniques and therefore suffer from the same biases.

To correct the foundational bias (Godël), computing appeared, allowing the implementation of a performative language (the "code", software, cf. Turing), therefore of an abstraction, on a material medium (hardware).

This extension of modeling has opened up the field of "complex" modeling, that is to say the study in understanding a phenomenology of "emerging" phenomena, which formal intellectual mathematics alone did not allow.

But computer science is, without an observer-actor, profoundly insignificant, and only really makes sense for the directors on one side and the users on the other (just as mathematics is insignificant except for a few specialists),

but only a person combining both skills can understand the epistemological, and therefore psycho-political and noological nature of computer science.

This transition from mathematics to computer science corresponds to a historical mutation of the rational justificatory power by the model in science, but also in a naively "realistic" framework (cognitivism) to a pseudo-rethoric domination (because linguistic)

of the empirical polarity on the rational, based on the confusion of the model and "conventional" (common sense) reality, leading culturally to an instrumentalizing, unipolar, illegitimate and dehumanizing hegemony of the order of knowledge: AI.

However, by bringing together both the dual computer skills and scientific observation, coupled with historical awareness, it is possible to understand the modeling of artificial cognition as both experimental epistemology (McCulloch) but also and above all experiential.

This is how the computational dimension was hermeneutically, and so phenomenologically and epistemologically used in my scybernethics trajectory to enhance *my own understanding*.

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