Christophe Rigon / Soto² □ - Scybernethician @ki_cog

Sep 1, 2024 • 11 tweets • ki_cog/status/1830166588831748425

[From Numeric Diachronic Computation to Original Biocognitive Com-putation] 🧵 □

Like "information", "computation" has become a modern buzz word: everybody use it but very few really understand its deep meaning

and its techno-cultural shift in the last century through Gödel, Shannon-Weaver, Turing-Church and Von Neuman-atomic bomb techno-historical arc.

It is intuitively equated with "calculation", which itself is an abstract mental operation of diachronic trans-formation enacted, in the scybernethics framework, from a more synchronic phenomenological sensorimotor initial evaluation: the weighing of two "things"/forms (eidos).

The sense of gravity, coupled with lateralization, are one of our most fundamental inner objective biocognitive senses to evaluate and orient in the environment.

Com-putation, is the ana-logic (analogic and logic) and situated meaning-making transformative operation. It is an *aesthetical* operation.

Numeric "computation" is itself meaningless (see Shannon and Von Neuman on this point), so ubiquitous, generating with "information" a modern and generalized form/process (quasi-bidimensional) phlogistic-like dipole.

Methodologically, before trying to make decisions, transform and act, it is necessary to first evaluate and understand the situation to be pertinent and effective.

A necessary step that the diachronic *algebric* mathematical abstraction has cut (contrary to the ana-logical geometry):

applying the suspension of judgement/epochè between the abstract cultural conceptual dipoles to "weigh" their asymetrical relation before engaging in *iterative* ethical actions, mindfully.

To follow:

"Com-putation" in this thread:

👉 https://x.com/search?q=%40ki_cog%20com-putation&src=typed_query

@threadreaderapp unroll

• • •