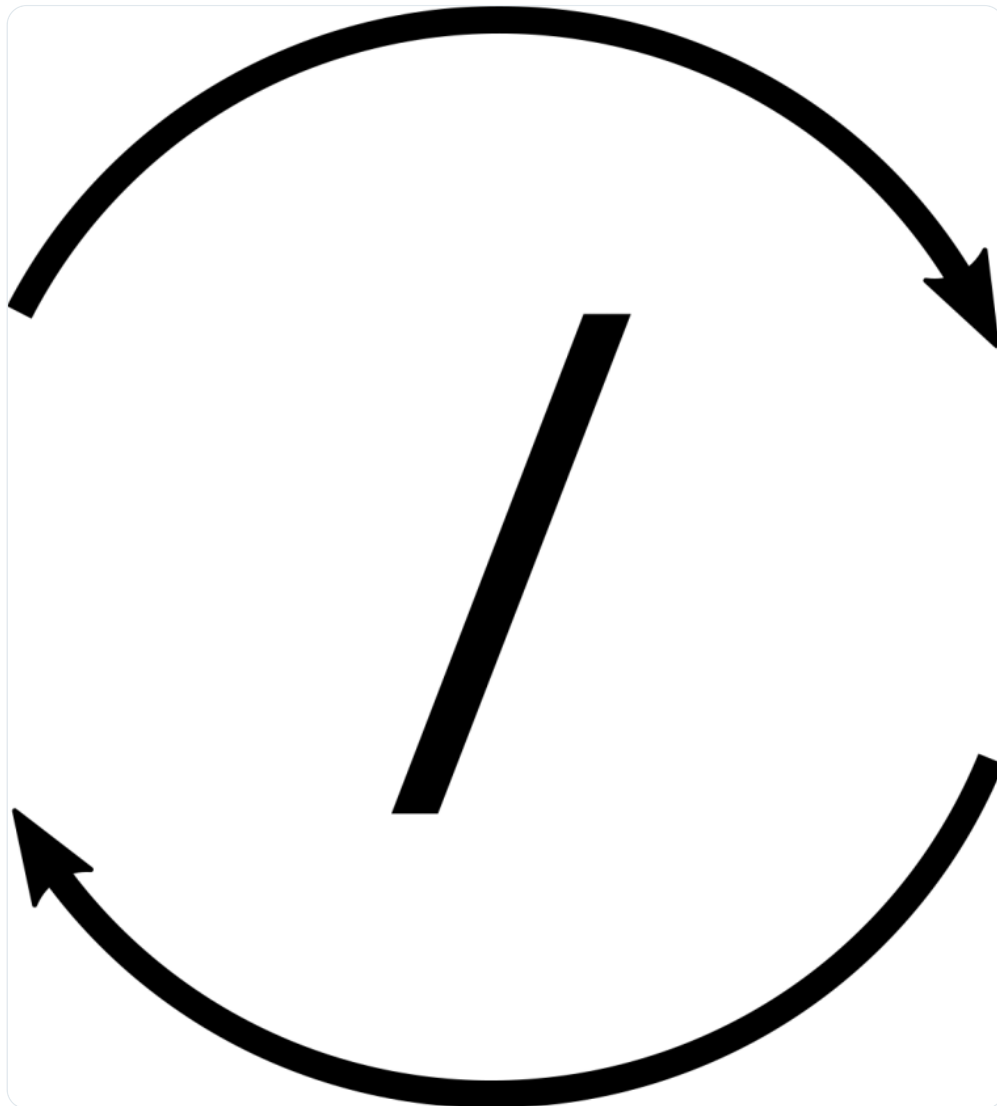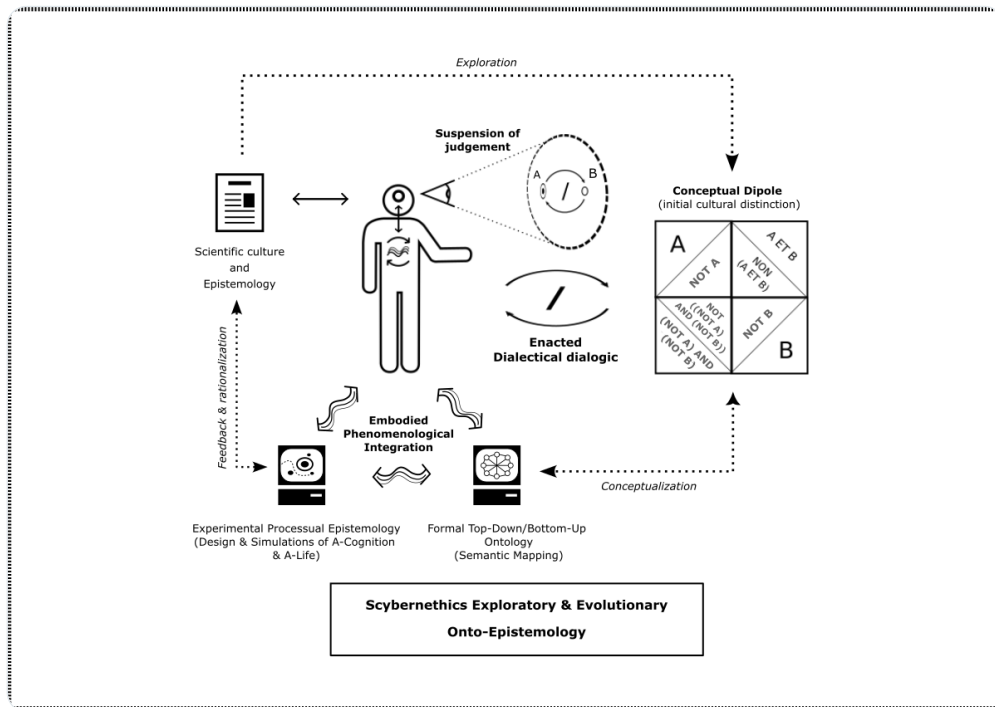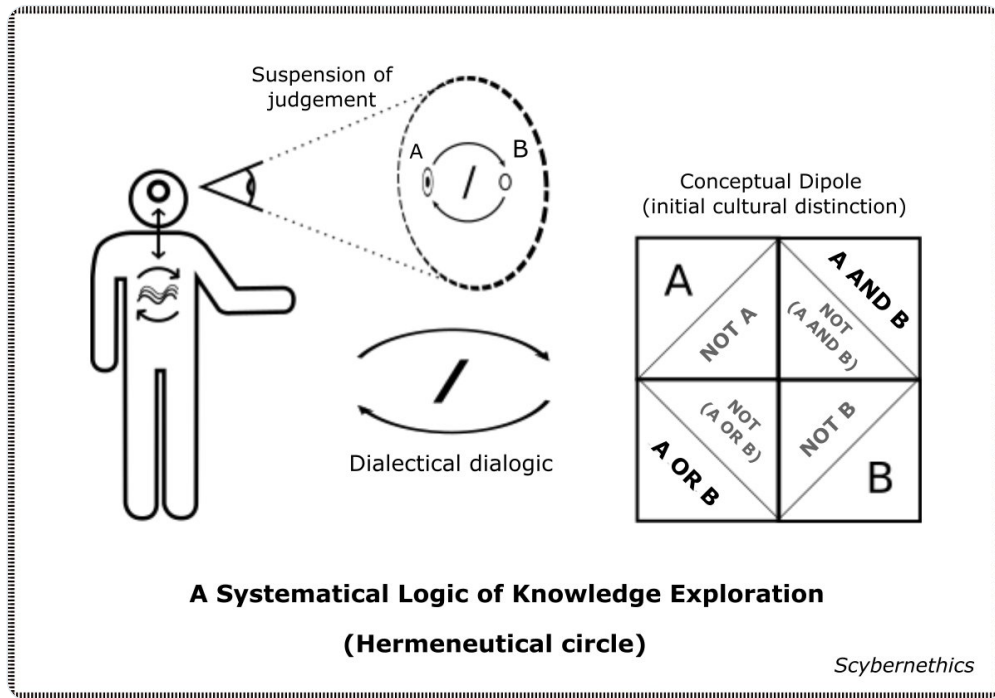**Christophe Rigon / Soto² ☐ - Scybernethician** @ki_cog

Jul 11, 2024 • 12 tweets • ki_cog/status/1811312474655773137
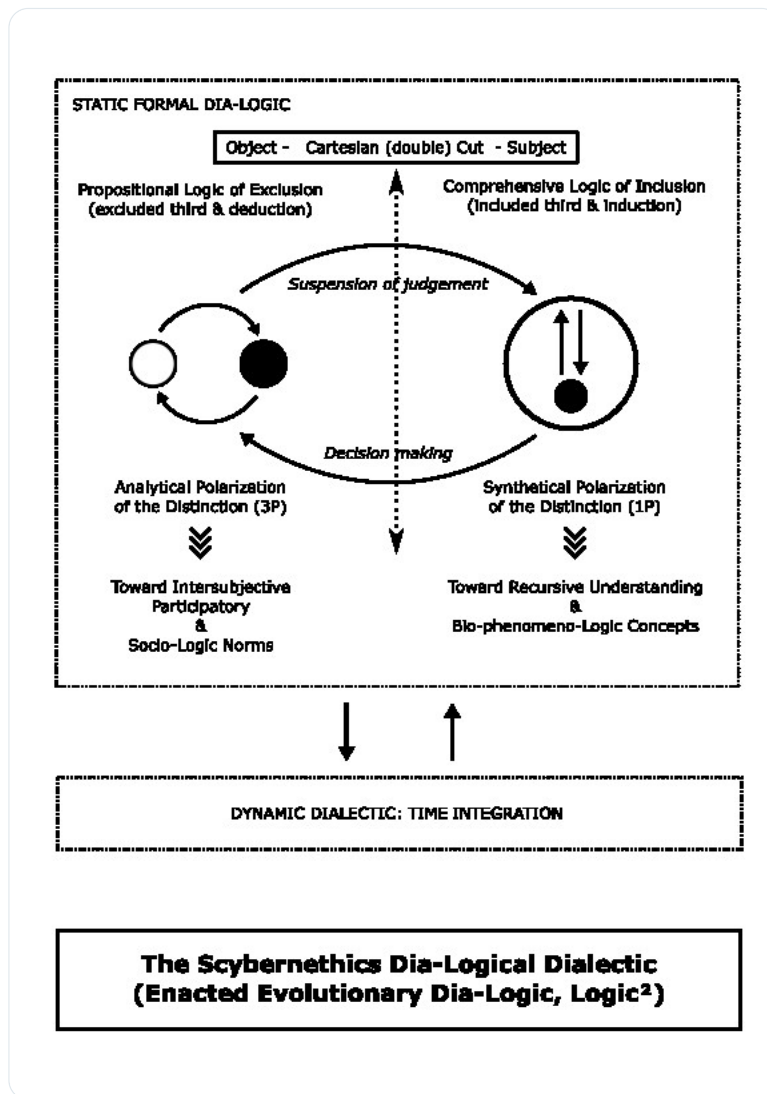
[Experiential Logic² as an Enactive Embodied Logic - Historical and Cultural Perspectives] 🧵☐

My experiential and embodied scybernethics Logic² was initially influenced by two thinkers: Varela and Morin. I have managed to rationalize an historical arc, from Hegel to

Suspension of judgement

A B

Conceptual Dipole
(initial cultural distinction)

Dialectical dialogic

A	A AND B
NOT A	NOT (A AND B)
NOT (A OR B)	NOT B
A OR B	B

A Systematical Logic of Knowledge Exploration

(Hermeneutical circle)

Scybernethics

Exploration

Suspension of judgement

A B

Conceptual Dipole
(initial cultural distinction)

Scientific culture
and
Epistemology

Feedback & rationalization

Enacted
Dialectical dialogic

A	A ET B
NOT A	NON (A ET B)
NOT ((NOT A) AND (NOT B))	NOT B
(NOT A) AND (NOT B)	B

Embodied
Phenomenological
Integration

Conceptualization

Experimental Processual Epistemology
(Design & Simulations of A-Cognition
& A-Life)

Formal Top-Down/Bottom-Up
Ontology
(Semantic Mapping)

Scybernethics Exploratory & Evolutionary

Onto-Epistemology

STATIC FORMAL DIA-LOGIC

Object - Cartesian (double) Cut - Subject

Propositional Logic of Exclusion
(excluded third & deduction)

Comprehensive Logic of Inclusion
(included third & induction)

Suspension of judgement

Decision making

Analytical Polarization
of the Distinction (3P)

Synthetical Polarization
of the Distinction (1P)

Toward Intersubjective
Participatory
&
Socio-Logic Norms

Toward Recursive Understanding
&
Bio-phenomeno-Logic Concepts

DYNAMIC DIALECTIC: TIME INTEGRATION

**The Scybernethics Dia-Logical Dialectic
(Enacted Evolutionary Dia-Logic, Logic²)**

second-order logic, explaining how this Dia-Logical Dialectics is an extension of classical conceptions, not surprisingly in resonance with actual Western (Enactive "Linguistic bodies") and Eastern (Kyoto School) views, even if I didn't knew them at that time.

Milestones:

1. Georg Wilhelm Friedrich Hegel (1770-1831)

- Developed the dialectical method of thesis-antithesis-synthesis (though he didn't use these exact terms).

- Emphasized the logical progression and resolution of contradictions.

2. Pierre-Joseph Proudhon (1809-1865)

- Introduced the "dialectics of antinomies"

- Rejected Hegelian synthesis, emphasizing persistent contradictions and balance.

3. Nishida Kitaro (1870-1945)

- Developed the "Logic of Place".

- Sought to overcome subject-object dualism and integrate Eastern and Western philosophy.

4. Mikhail Bakhtin (1895-1975)

- Introduced dialogic theory and the concept of polyphony.

- Emphasized the multiplicity of voices and ongoing nature of dialogue.

5. Edgar Morin (1921-present)

- Developed dialogic thinking within his anthropologic complex systems theory.

- Integrated dialogic principles into a broader framework of complexity.

6. Humberto Maturana (1928-2021)

- Introduced the concept of "languaging"

- Emphasized language as arising from the coordination of action.

7. Ezequiel A. Di Paolo, Elena Clare Cuffari, and Hanne De Jaegher (2018)

- Proposed the "Linguistic Bodies" theory.

- Offered a fully embodied and social treatment of language within the enactive framework.

8. Soto² (contemporary)

- Proposed Scybernethics and Dia-Logical dialectics (elaborated in the 2000's).

- Emphasized embodied dialectics and second-order logic².

👉 For a more developed exposition of this timeline and of its coherence, see my Perplexity thread:

https://www.perplexity.ai/search/what-do-i-have-to-know-about-m-K4gP4qnjQoKuW7TJtnCmjg

@threadreaderapp unroll

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