



**Christophe Rigon / Soto²** □ - Scybernethician @ki\_cog

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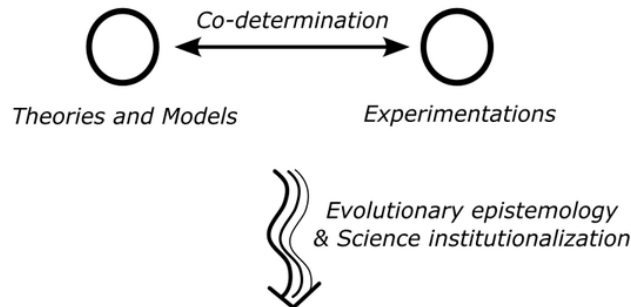
[ What is Science: 1. Origin: Collectively Enacting a First-order Perspective ]

Here's an initial objectivist first-order\* description of the nature & constitution of modern scientific inquiry from an enactive point of view:

\* 3P-only description without the observer-actor

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**Formal Rational Polarity      Processual Empirical Polarity**



**Collective stabilization of enacted disciplinary ontological and cognitive domains:**

- Physics
- Chemistry
- Biology
- Psychology (*hinge natural/social sciences*)
- Anthropology
- Sociology
- Etc

*The rational-empirical coupling of modern science (Descartes-Bacon) leading to the socio-historical enaction of distinctive and formalized disciplinary ontological and cognitive domains of inquiry.*

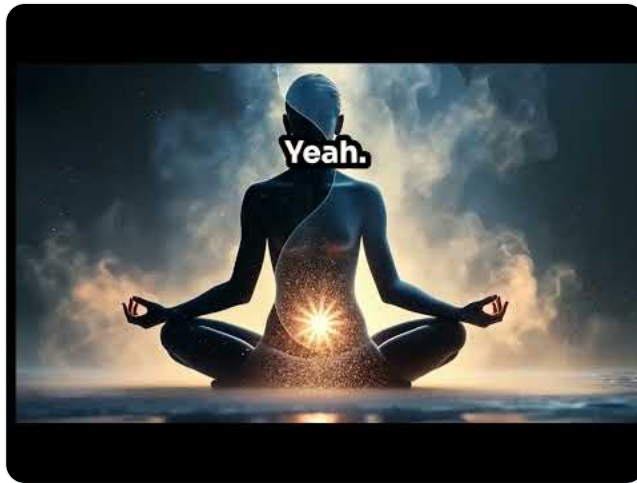
*A 3P polarized classical objectivist perspective  
(first-order description without the observer-actor)*

Science as a Rational/Empirical Coupling  
(Enactive hermeneutical and heuristical  
co-determining form/process circulation)

*Scybernethics*

It could be complemented, to have a better grasping about the form/process complex dialectics, with the famous Varela's paper "Not one, not two": the "it" (form) and the process leading to "it".

A new discussion on the subject (not seen yet):



<https://www.youtube.com/embed/FG00Lvs9rEg>

I will follow this initial intro with a more scybernethic and second-order style of representation that will help to give more meaning, I hope, to second-order logic<sup>2</sup>, to the importance of the initial suspension of judgment and more generally to second-order rationality<sup>2</sup>.

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@threadreaderapp unroll

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