



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

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[ The Rational Scientific Priority of Theory over Facts ]

As everything observed is observed by an observer, any "fact" is implicitly & already a theory. Theories and paradigms are attentional grids which shape \*the domain\* of the observable,

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and so of the experimentable, of the observed and tested "facts". This doesn't deny the empirical induction, but re-situate and relativize it locally, as facts acquires their meaning in the context of a theory.

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It is how, through this rationally polarized co-determination, that the different disciplinary / "ontological" domains of science (physics, biology, etc) have been historically enacted and partitioned.

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