

# Review of: "Information Is Immanent Incongruence"

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I find reading the manuscript an interesting read. Many of the author's ideas are also found among my findings. The work deals with fundamental problems located at the intersection of metaphysics and physics, with phenomenology inserts.

The approach that assumes the basic existence of a duality, similar to that in physics between particle and wave or electric field and magnetic field integrated in electromagnetism, is interesting. I think it's an approach worth exploring in more depth. Additionally, I suggest that some illustrative examples should be explored and the hypothetical possibility of an underlying system with more than 2 facets should also be discussed.

In relation to one of the examples - the one with the dolls - perhaps it should be elaborated a little. On the one hand it is representative - dolls are reduced-scale, simplified models of people - so the intellectual experiment of classifying them is closely related to our social experience - of interaction with other people - and on the other hand it can be considered complex - dolls, like people, have a complex set of traits - which can make categorization difficult. Perhaps one more example of much simpler object classification should accompany this one.

Indeed, in problems of classifying  $n$  objects, there are exactly  $n!$  ways to achieve this classification, and this is the basic idea behind the upper bound on the number of sentences that distinctly classify  $n$  objects.

A numerical example is welcome to accompany each mathematical formula, beginning with (the numerical value of) " $n$ ".

"In the present Chapter, a model is presented" should be reformulated.

In conclusion, I appreciate the study as particularly valuable. As it is addressed to people of different training, not all of whom may possess the mathematical tool to the perfection with which the author wields it, I suggest that wherever possible examples are abundantly used (as many numerical examples as possible).