

Review of: "The Texture of Reality: Patterns and Symphonies"

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Potential competing interests: No potential competing interests to declare.

Interesting approach. Could improve by offering a definition of the term "pattern". Maybe one could use: "a pattern is a sequence of symbols, where the properties of the next symbol can be predicted based on the properties of the previous symbols".

Patterns come with the structure of the symbol set. The generality of the fact **that** patterns emerge is a corollary of the properties of the symbols (that the symbols are different among each other) ; the particularities of the pattern (**which** kind of pattern emerges) are a consequence of specific pairs of differences of properties of symbols.

The dichotomy 'macro - micro' should be thought over once more. The general rules of the symphony integrating the creation of patterns would be more convincing, if any splits into polarized dichotomies would emerge by themselves. Big and small, macro and micro, are properties that give the impression of being created by the human brain. A general theory would not smell human made, but show that polarization and dichotomy are consequences that evolve from the properties of the symbols themselves.

Please allow me the suggestion to use a property of the elements of the symbol set **N**, namely by which other elements of the symbol set **N** they generate cycles they aggregate into during reorders