

Peer Review

Review of: "From Coherence to Control: A Non-Systematic Approach to Multi-Parametric Phenomena"

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I think that the author's work raises several interesting epistemological questions. There are several points that are not considered, however. First of all, the control of chaos, which is relevant to this work. In this regard, I propose citing the seminal work by Ott, Grebogi, and Yorke (Phys Rev Lett. 64, 1196, (1990)). Since reference is made to contemporary photonics experiments, it is impossible not to cite another experimental work on the discovery of chaos in lasers (F. T. Arecchi, R. Meucci, G. Puccioni, and J. Tredicce, Phys. Rev. Lett. 49, 1217 (1982)) and its control (R. Meucci, W. Gadomski, M. Ciofini, F.T. Arecchi, Phys Rev. E, 49, R2528(R) (1994)).

In conclusion, I believe the work is publishable with the addition of important references on the control of chaos and on foundational experiments on chaos and its control.

Declarations

Potential competing interests: No potential competing interests to declare.