

On Complexity as a Meta-Theory

A Perspective from Economics

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1 The Elusive Nature of Complexity

The study of complexity is always

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2 A Metaphor, a Definition, a Methodology

2.1 A Metaphor

2.2 A Definition

2.3 A Methodology

2.4 A Meta-Theory

3 The two Complexities in Economics

3.1 An Anachronistic History

3.2 The Santa Fe Perspective

3.3 A Post-Neoclassical Perspective

3.4 A Note on Pluralism

4 Doing Complexity in Neoliberal Academia

4.1 The Serialization of Creative Work

4.2 The Social Legitimacy of Academic Workers

4.3 The Need for Slow and Artisan Research

I want to empathize that a sincerely complex approach puts at least as much emphasis on the processes than on the results, if not more. How a research question is chosen and how a model is tailored (and so the reasoning behind it) are a fundamental part of how research is doing and should be communicated and valorized on its own, where results remain a useful appendix of doing science.