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6. ANALYSIS OF POST-INDUSTRIAL SPATIAL ARCHEMORPHISMS

by ³

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Does there exist a classificability of the structural stabilities which regulate spatial morphism?

The present work aims to be a first of inter-connection between two manifolds, media and production, with a generalization of the archetypes introduced by Thom's classification theorem.

In previous works /1/,/2/,/3/,/4/ the authors defined archetypes for productive dimension and for communication dimension (transportation, new communication means, experimental technologies). Is there a semantic and syntactic isology? One can prove, at different levels, that a media, which is technologically and formally different, transforms and transports material and immaterial objects from a source to a destination through a plexus. One is confronted by invariants which control structural stabilities that are hierarchically placed in space: intercontinental and interplanetary networks, national and regional post-industrial systems, megalopolis and single productive and reproductive units, inside organization of production and of utilities, architecture of the productive mechanism, chips and softwares that model the silicon's morphisms.

The manifolds may be formalised through the existence of a spatial "chiasm" that delimits transversally the field of morphogenesis.

The model should offer spatial archetypes which regulate the technological innovations that may be introduced in the manifolds described above, and hence let us imagine the genesis and the affects. It will therefore be possible to single out isologies among sectors still considered as distinct, and the intersection between media and production may be an archetype for others: productive system, transportation system, urban system, and so on.

This work shall offer knowledge necessary in mathematics and regional science, with the intention of building new communication among scientific communities which get lach diálogos.

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