Urban Morphogenesis

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This research on morphogenesis of city uses conjointly the morphodynamic semiotic theory and the structural theory of the urban form to elaborate the existence of a non-trivial topology, stemming from a process of stratification.

The basic thesis of this work is the following: On the one hand, the form of a city emerges from the choice of its physical site; on the other hand, it modifies itself through geo-historical actualisation. The theory of urban form proposes a global theory of the engendering of forms and their relationships to spatial positions.

The morphodynamic semiotics adopts a dynamic conception of the modal phenomenon. These theoretical influences offer our study a morphogenetic conception of meaning that is reconstituted through spatial stratification. This model thus proposed enables us to reconstitute the form of the city in general.

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