Post-cybernetic logistics of design ecologies:
From fixed things to continua in continuous variation

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ABSTRACT

The project theorizes the city as a meta-data environment [Bratton 2009, p.93] of digital and physical media and bodies while at the same time attempts to establish for them continuity and mutual connectedness. It also explains the production of the city as a nexus of connecting, overlapping, intersecting events of continual variation entangled in the various social, political and material strata. The research attempts to reconceptualize the built environment as **living continua in continuous variation** mapping "objects that come into being, as they emerge from continuous fields of media-material and then dissolve again into those fields" [Sha, Plotnitsky, 2013]. The scaffolded approach we propose is a mode of articulation for intensity and transformation as other modalities of spatial relations and structural dynamics. The cybernetic control is replaced by a topological field of emergence, an "**anticipation apparatus**" [Massumi, 2007] that recursively calculates differentials and uncertainties [Parisi, 2012].

The apparatus named **Hecate**, actively connects local communities - the socioeconomic environment, its actors and processes - with the physical environment - its developmental patterns and life cycles. Modeling them into an ecosystemic continuum generates more ecological, dynamic and adaptive urban assemblages. More than a merely aesthetic experience, the city is here understood as the matrix of the topological relationships and processes that formulate it, its different actors coming into play, their territories constantly in the making. In articulating design ecologies' generative dynamics and **post-cybernetic logistics**, control has been replaced by a "mobile milieu which anticipates itself in the prolepsis of its own common sense." [O'Sullivan, Zepke, 2009]

References

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