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variable category

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Defines	sequence of different categories
Defines	dynamic supercategory

Definition 0.1. A *variable category* is defined as an indexed family or class of either categories and, or functor categories $[\mathcal{G}_i]$ with $i \in I$ in the functor category \mathcal{F}_{ct} of categories and functors with additional axioms, rules, or properties of the underlying categories, that specify for example how such categories can be 'freely generated'([?]).

References

- [1] Baianu, I.C., R. Brown and J.F. Glazebrook. : 2007a, Categorical Ontology of Complex Spacetime Structures: The Emergence of Life and Human Consciousness, *Axiomathes*, 17: 35-168.
- [2] Baianu I. C., Brown R., Georgescu G. and J. F. Glazebrook: 2006b, Complex Nonlinear Biodynamics in Categories, Higher Dimensional Algebra and Łukasiewicz–Moisil Topos: Transformations of Neuronal, Genetic and Neoplastic Networks., *Axiomathes*, **16** Nos. 1-2: 65-122.