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Khrennikov, Andrei, University of Växjö, Sweden

The human subconsciousness as a p-adic dynamical system

We study a class of dynamical systems over the fields of p-adic numbers that can be used for the description of the process of human thinking. A p-adic dynamical model has been proposed in [1]. This dynamical system is assumed to be located in the human subconsciousness, is controlled by the human consciousness which fixes parameters of the dynamical system in the subconsciousness and transmits to the subconsciousness generating ideas which initiate the iteration of the dynamical system in the subconsciousness. Attractors of this dynamical system are considered by the consciousness as results of the process of thinking.

Reference: [1] A. Yu. Khrennikov, Non-Archimedean analysis: quantum paradoxes, dynamical systems and biological models. Kluwer Academic Publishers, Dordrecht, 1997.