## PHILOSOPHY

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## Synergetic analysis as a methodological basis for the study of sports in the Discourse of social Philosophy

Sport is considered as an open nonlinear dynamic system, and therefore there is a prospect of using synergetic analysis in its research. The study of the sports system has shown that its attribution to systemic objects is confirmed by three main features: delimitation, autonomy and integrity. The validity of attributing the sports sphere to discrete systems has been revealed, since the loss of individual elements does not affect its integrity. It is shown that the synergetic approach to the study of sports allows us to reveal its axiological components. The prospects of applying the methodology of synergetic analysis to further socio-philosophical studies of sports are outlined.

Key words: sport, methodology, synergetics, nonlinear systems, discrete systems.

October 2, 2023