

PHILOSOPHY

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Sign and time: natural scientific aspects of the problem

It is discussed the problem of sign and time from the point of view of natural-scientific analysis. The material of the psychological sciences and the theory of conditioned reflexes are used. In the conditioned reflex, the conditioned stimulus acts as a sign, and as an object of designation – unconditioned stimulus. It is shown that the time is a necessary prerequisite for the formation of a sign – a conditioned stimulus. At the same time, signs transform the time, turn past experience to achieve a favorable future. The designated content is embodied in a sign in the format of subjective present time, which performs a number of important functions and has a paradoxical organization. The transformation of events into the format of subjective present time is realized by a certain mechanism (simultanisation) and is accompanied by a change in the realization of categories of possibility, reality, necessity and freedom in the sign system of the conditioned reflex.

Key words: sign, time, signal, conditioned reflex, freedom, necessity

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