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Towards unifold theory of information. Mark Burgin's proposition

ABSTRACT. The concept of information is one of the fundamental categories occurring in scientific and everyday discourse. It turns out that the word „information” has many different and not always compatible meanings. The paper is devoted to the presentation and analysis of Burgin's parametric definition of information. The Burgin's proposition is a step towards building an unifold theory of information, which explains and determines what the information is. It also defines and explains all informational phenomena and processes. In this regard it has interdisciplinary character. In addition I list and briefly discuss some features of any unifold theory of information.

KEY WORDS: information, unifold theory of information, infological system

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