

ABOUT NEW CONCEPTS OF PROCESS IDENTIFICATION IN THE SCIENCE OF SPORT TODAY

Summary

The purpose of this paper is to discuss some new concepts of process identification related with modern and very new procedures in scientific researches. Design of research in methodological viewpoint provides a conceptual discussion of the issue of processes as it relates to scientific investigations. Findings suggests that the world around us and to which we belong is determined and universal, with phenomena being repeated and with its rules we find out and respect. The prime task in examining the rules and laws of transformations (that is, influence on environment) is to define the objects, entities which exist in some spaces for real. Analyzing the data from the stable models and their manifestations, we learn the patterns, in this particular study this refers to the patterns of identification of processes which exist in general. The most important pattern which is brought by this study is the experimental confirmation that: There does not exist any time series, but only and exclusively the comprehensive series. If the global taxon is completely immanent to the surveyed space, then it is already intuitively clear that the entities being positioned high on such a kind of taxon represent the ultimate range of development possibility, that is, cognition in that kind of space. In the defined conditions and with chosen variables which spread over the space, the processes (or sub processes) which generally exist for the chosen entities are identified in the described way. Sub processes are nothing else but the development of typical entities of the second-class being located in the previous phases of data processing. When we know everything previously said, we must inevitably conclude what it is like to program transformation procedures congruous with the previously stated conceptions. By application of methodology procedures and especially by taxonomization and identification of processes, it was confirmed that natural processes are completely invariant in regard to the defined space, the choice of an entity and the choice of variables. The general function of development of any kind of entities in any kind of defined space is in the end always a natural process which can be accurately identified by logarithm function.

Key words: *processes, identification, comprehensive series, universality*
