

EXAMPLE BEHAVIOR OF ALGORITHM AND PROGRAM FOR QUANTITATIVE AND STRUCTURAL MULTIVARIATE DIFFERENTIATION OF GROUP OF ENTITIES WITH DIFFERENT MORPHOLOGICAL STATUS

Abstract

The purpose of this work was the preparation and testing of algorithm prepared for the analysis of structural multivariate distinguishing groups of entities derived from the total distributed deployments. The fundamental methodological pattern is evident in the fact that within the sample defined in any way that there are sub-samples on the basis of some objective criteria can be classified at least as inferior, average and superior, or at transformational process as initial, transitive and final state. The algorithm has been tested on several examples of which two are prepared as example. One is presented in this paper as an example of stable subsamples in morphological domain that do not show differences in the structure of the transformation process. Another example was published in the "Sport Science" journal in the motor domain and shows exactly drastic structural changes how they are, just the algorithm can detect (Bonacin & Bonacin, 2012).

Key words: *algorithm, groups of entities, morphology, structure, distinguishing*
