

The technology of creation of the standard base for socio-economic dimensions

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Abstract

© Medwell Journals, 2016. Practice education standards for assessing and comparing (comparing/contrasting) heterogeneous properties of controlled processes of socio-economic spheres. Design technique and technology to create a reference framework for processes in socio-economic sphere and on this basis to apply for measuring operations scientific methods of metrology. In this researchers methods of imitating and semantic modeling in a complex with methods of the economical and statistical analysis are used. Possibility of creation of the expert system reproducing technical and operational properties of natural market metrology, formation of general estimated function and a comparable measure of productivity for a set of diverse and multidirectional indicators is discussed. The model of creation of reference base for private indicators providing an integrated rating assessment of a condition of various organizational structures and processes is developed. The conclusion is that in terms of multidirectional indicators the most viable scheme of management of organizational systems is the formation of the reference base, the formation of normative-evaluative, the synthesis of multidimensional processes to one-dimensionality of a single criterion.

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Keywords

Assessment, Indicator, Integral evaluation, Management, Modeling, Scale