

Название публикации:

Development of decision support systems through the contradictions of informational society

Авторы:

Urintsov, A.I.a, Dik, V.V.b, Larionov, A.S.c

- a) Department of IT-Systems Management and Programming, Plekhanov Russian University of Economics, Moscow, Russian Federation
- b) Plekhanov Russian University of Economics, Moscow, Russian Federation
- c) Global Clinical Sciences Department, Astellas Pharma Europe BV, Netherlands

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Аннотация:

In this article, the authors have investigated the development of existing methods and computer applications used to support decision-making at different levels of a corporate management to setup controlling systems. An increased number of challenges when doing business and inadequate management reaction lead to accumulation of contradictions and issues which could be solved by using decision support systems (DSS) - the set of tools that support the process of decision-making. Development of the informational systems and applications, globalisation of economy and organisational maturity create background to new tools and methods used by DSS. Informational society sets up pre-requisites to the learning module incorporated into DSS structure to help to identify competency of the user, give recommendation to the more advanced use of it and allow to share experience collected by other users. The authors have presented original classification of the DSS types and stated paradigm of DSS development in informational society in the future. Copyright © 2018 Inderscience Enterprises Ltd.

Ключевые слова:

Approximate reasoning DSS, Decision support systems, Diagnostic DSSDSS