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Decision Control, Management, and Support in Adaptive and Complex Systems: Quantitative Models

Decision Control, Management, and Support in Adaptive and Complex Systems Quantitative Models Yuri P. Paviov & Rumen D. Andreev

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Yuri P. Pavlov (Bulgarian Academy of Sciences, Bulgaria) and Rumen D. Andreev (Bulgarian Academy of Sciences, Bulgaria)

In order to ensure the criteria for monitoring and managing the various problems and design for decision control, a mathematical description of exact human knowledge is required for the management of adaptive and complex systems.

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Yuri Pavlov is an associate professor in the Institute of Information and Communication Technologies in Bulgarian Academy of Sciences, Bulgaria. He has received DUES from Paris VI - France, MSc degree in Automation from Technical University of Sofia, and holds a PhDs from the Bulgarian Academy of Sciences. His research has been published in international journals Proceedings of Bulgarian Academy of Sciences, *International online journal Bioautomation, European Journal of OR, E-learning III*, and the knowledge society-Belgium, *Proceedings in Manufacturing Systems*, Romania. He has both research and practical expertise in innovative and creative decision-making, optimal control, and control design of complex systems. He is also a member of International Institute of Informatics and Systemics (IIIS).



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