Optimum Control on the Basis of Situational Decomposition

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Abstract: The method of decomposition for complex multivariate management tasks based on the account of situations in the course of decision-making is offered. Unlike known methods of decomposition, it does not demand special requirements to the structure of management task. According to the suggested method the initial management task is solved simultaneously at two levels: it is reduced to the modified task with regard for the situations, and the task of identification of the situations.