

UTILIZAREA MODELELOR DE OPTIMIZARE ÎN FUNDAMENTAREA DECIZIILOR MANAGERIALE

USE OF OPTIMIZATION MODELS IN FUNDAMENT MANAGERIAL DECISIONS

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Abstract: Based on the mathematical nature of the function object and on its restrictions there are large types of mathematical models that can be classified in many ways. The models can be: static or dynamic, linear or nonlinear, determinist or random etc. but, one of the most important classification, divides mathematic models in the ones that have the ability to optimize and the ones who stimulate. The difference between the two classes of mathematic models is important because, on one hand, fundamental, these have different goals and then, on the other hand, each one is based on other mathematic concepts. In the following, we will make a presentation of the mathematic models characteristics types that have the ability to optimize.

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