

La machine à faire mal

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Abstract

The paper deals with the application of the systems reliability to the socio-economical systems, i.e. to the human societies. The types of societies are analyzed in connection with their typological structures. The role of the feedback in these cases is particularly stressed. The mathematical calculations presented in the case of a democratic Society, as well as in the case of a bureaucratic-dictatorial society, exempt from feedback loops, allow to evaluate, in a general form, the lack of reliability and the impossibility to correct the errors made in a bureaucratic-dictatorial society. In principle, this paper represents an essay in evaluating the consequences of a given type of society, on the basis of its structure analysis, by using the mathematical language of systems theory and reliability theory.

Keywords: Reliability, System, Model, Society, Socio-economical system, Systems theory, Reliability theory, Human society