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Research Announcement

The ruptures in the probability scale and some problems of modelling.

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Abstract

The report, that has been presented on the Third International Conference on Mathematical Modelling of Social and Economical Dynamics MMSED-2010, is devoted to applications of the modern achievements of probability theory to economics. The "four-fold-pattern" paradox is used as an example of application of the theorem of existence of the ruptures in the probability scale to solution of some problems of modelling of the economic behavior of a man. The existence of the ruptures near the borders of the probability scale has been proved to solve the problems in the all four "folds" of the "four-fold-pattern" paradox.

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