

Game Theory Application to the Choice of Risk Management Methods

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key words

risk, game theory, quality, management

In the study, I propose to consider one of the possible options for a rational and reasonable choice of risk management methods. I used elements of game theory to justify the choice of methods of risk-based thinking at the stage of risk identification. Game theory is widely used to analyze various systems. Its concepts and results have proven useful in the analysis of socio-economic phenomena and are finding increasing application in economic theory. By now, game theory has become a standard tool in economics. Its application gives variability in forecasting, for example, the economic effect can be used as a criterion (as in the example considered), or another indicator can be selected.

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