

On the Office Building Development Project Efficiency in Conditions of Uncertainty

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key words

decision-making, project efficiency, maximin criterion, financial flow

The article considers the decision-making model to ensure the effectiveness of the development project of an office building. It has been shown that in conditions of increased economic volatility, it is advisable to use the assumption of complete uncertainty of the economic situation when analyzing the results of projects of this type. A feature of the proposed model is the justification of the values of the effectiveness indicators of the analyzed project based on the use of the maximin criterion (Wald V-test). As indicators of project efficiency, it is proposed to use net discounted income and the payback period of the project, taking into account the discount. The application of the proposed procedure is illustrated by a calculation example.

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НОВАЯ КНИГА

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