

Two multiplicative methods of multicriteria analysis

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The paper presents two multiplicative methods in multicriteria analysis. It is characteristic of these methods that the evaluation of alternatives in multi-criteria models is based on the product of the characteristic values of the alternatives for each criterion. Both methods have an important feature that the introduction and evaluation of possible new alternatives in the multi-criteria model has no effect on the evaluations of previously evaluated alternatives. This means that there is no possibility of favoring one of the alternatives over the other alternatives, which is a characteristic of many methods of multicriteria analysis.

References

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