

## **The potential of the method of classification trees in the sociological information processing**

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*Methods of multidimensional intelligence and reconnaissance data analysis are used in practice to solve the problems of analyzing the data structure and obtaining information about the dependencies between variables describing an object or a phenomenon. Such methods include cluster, discriminant, factor, log linear analyses and a number of other methods. One of the most flexible methods is the classification tree method, which allows solving problems of classification and forecasting. The method can be practically used in various fields, including sociology. The article considers the algorithm of the classification tree method and its possibilities for analyzing sociological information, in particular, for analyzing the results of a questionnaire design of youth political activity.*

**Keywords:** *classification tree, processing sociological information, questionnaire design*

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