# abstract

Graduation thesis on "the Use of methods of pattern recognition for the analysis of test results" in this paper solves the problem of pattern recognition of students on the results of the tests.

Testing, now widely used in academic teaching [1, 2] during evaluation of acquired knowledge. Misuse and writing tests very often leads to an unflattering reviews about this form of knowledge evaluation. In this article we pose the problem of selecting significant features for the evaluation of students ' knowledge by testing and confirmation of objective images of students that can be detected using clustering algorithms and pattern recognition.

The results are of practical importance for decision research and applied tasks in the field of testing and evaluation of students ' knowledge.