

ABSTRACT

The thesis is presented in 51 pages. It contains 2 appendixes and bibliography of 12 references. 4 figures and 4 tables are given in the thesis.

The purpose of this work is to create an automated system of support and decision making to determine the values of the criteria for cost of production.

The paper considers methods for analyzing costs in an enterprise - regression method, dispersion method, as well as existing software solutions. On the basis of the formulated criteria, a regression method is chosen to solve the problem.

During the implementation of the thesis an automated system was developed. A test of a designed software product has been performed.

Approval of the diploma theme was held at the Conference "Applied Mathematics and Computing 2018" [1].

The work is performed on request - LLC "Informtorgservice".

Keywords: regression method, factor mark, effective sign, labor armament.