

ABSTRACT

Bachelor's thesis -. 66 p. 9 fig., 16 tabl., 2 appendixes, 10 sources.

Topic of the research: "Construction an optimal plan for the transport system."

Object of the research is a transport-logistic system.

The subject of the investigation are methods of decision theory and operations research for the optimal construction plan transport system.

The aim of the study:

- 1) pristosuvati methods of decision theory for finding the optimal plan for transport and logistics system in real-prikladi existing organization;
- 2) pereviriti relative effectiveness optimizovany version of the real state of transport and logistics systems;
- 3) Develop automation - software, kotriyi will perform the task of finding the best route - traveling salesman problem.

Theoretical and metodolohichnaya basis of research work is expert in logistics management operations, implementation of changes, the scientist in mathematics.

During the thesis investigated transportnet system Blvd. real organization, found alternative placement variantite formulations developed software for optimizatsiyi routes.

CONSTRUCTION OPTIMAL TRANSPORT AND LOGISTICS SYSTEMS,
THE TRAVELING SALESMAN PROBLEM