

ABSTRACT

The structure and content of work. Explanatory note to diploma consists of five chapters, contains 30 pages, 5 parts, 5 pictures, 4 tables, 1 appendixes and 5 sources.

Diploma project dedicated to the development of the complex tasks of clusterisation geo-data. In the thesis project was developed fat visualization of the results.

Under the terms of the formulation of the problem has been described , the main targets for the job.

In the information provision by incoming and outgoing data that describes the structure of the database.

Section of software dedicated to algorithm clusterisation of geo-data.

The software includes sequence diagrams, class, data functions.

In technological section provides an user manual, a description of complex testing tasks.

**CLUSTERISATION, CRIMES, GEOGRAPHIC INFORMATION
SYSTEM, TILE, QUADKEY, COORDINATES**