

## ANNOTATION

The article of research is models, methods and backer-ups of reliability of the informative systems.

A research object is reliability of the informative systems.

The aim of this work consists in research of modern models, methods and backer-ups of reliability of the informative systems and realization of software product for the evaluation of reliability of the informative systems on the basis of investigational models and algorithms.

This system of design allows, setting different initial conditions, to look after behavior of reliability of software in time. It allows to use it for the decision of optimization tasks.

Year of implementation of diploma work 2013

Year of defence of work 2013

Keywords: informative system, reliability, thread of errors, queuing system.

Diploma work contains 109 pages, 8 tables, 25 figures, list of literature a 31 name, 1 addition.