Annotation

The graduation project is dedicated to the topic: "Mechanisms for controlling congestion of SIP-servers in NGN networks." The aim of the work is to analyze existing methods and mechanisms for managing congestion of SIP-servers.

In the course of the work, we found the average time to return the system to its normal state in the case of exponential work and analyzed the studied characteristics of the system in the case of deterministic work.

To ensure life safety, an artificial lighting system and an air conditioning system for the premises of an applied project were considered. All costs and benefits were calculated