## ABSTRACT

## Topicality

The automated control system of hydraulic structures is a specific system on the quality of which depends on the safety of large cities and settlements. The main difference from other systems is the constant control of the set parameters with great accuracy. Any malfunction of sensors or software can lead to a catastrophe. Therefore, it is necessary to properly design the system, qualitatively select and install sensors, correctly perform the adjustment of control devices.

The object of research is: Automated safety control systems for hydraulic structures.

The master's dissertation consists of an explanatory note, which

contains an introduction, 3 main sections, a list of sources used, \\ 14figures,

25 tables. The total volume is 90 pages. And the graphic part.

**Keywords:** automated safety control system of hydraulic structures, automated data processing system, maximum allowable values, automated computer-aided design system, automated monitoring system.

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