

## Annotation

The theme of this graduate work is “Development of a methodology of failure mode, effects, and criticality analysis of space software”.

The object of the study in this work was a space software.

The relevance of this topic is due to an increase in the frequency of flights made by spacecraft, respectively, an increase in the frequency of the probability of failures within space software.

The main goal of this work is to develop a methodology for failure mode, effects, and criticality analysis as applied for space software.

The content of the work includes 5 chapters, 16 paragraphs, and a list of sources used.

In the thesis used 16 figures, 12 tables, 29 sources used.

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