
STUDYING THE INFLUENCE OF DISTRIBUTION LAWS ON TYPE I AND II ERRORS ON THE EXAMPLE OF BRACKET BATCH CONTROL

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Abstract

The study tested the effect of different distribution laws of controlled values probability on the control error values. As the models of value probability density distribution of the measured parameter we considered the normal law of error, Cauchy distribution law and Laplace distribution law

Keywords

Type I errors, type II errors, normal law of error, Cauchy distribution law, Laplace distribution law

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