Extrapolation and interpolation estimations for mean number of failure-free triggering of electronic equipment at frequent inclusion in the work and exclusion from the work

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This study presents determination of the interpolation estimate for the mean number of failure-free triggering of electronic equipment with a monotonically increasing failure rate during inclusion in the work and exclusion from it. In the case of monotonically decreasing it is set up the extrapolation estimate of the mean number of failure-free triggering. In this paper we prove the attainability of the established estimates.

Keywords: *the number of failure-free triggering, failure rate during triggering, extrapolation and interpolation estimations.*

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