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# Construction of the lower confidence bounds for reliability of systems consisting of aging units

© I.V. Pavlov

Bauman Moscow State Technical University, Moscow, 105005, Russia

*A method for confidence estimation of the reliability function for a model of a redundant loaded system is suggested. The estimation was carried out by the test results of the system individual elements. It was assumed that the system was composed of elements with a monotony increasing function of failure rate.*

**Keywords:** *reliability, redundancy, failure rate, subsystem.*

**Pavlov I.V.**, Dr. Sci. (Phys.&Math.), Professor of the Higher Mathematics Department of Bauman Moscow State Technical University. Author of about 100 research works on mathematical reliability theory, probability theory, mathematical statistics. e-mail: ipavlov@bmstu.ru

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