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论文

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某飞行器数据记录设备的可靠性综合评估

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COMPREHENSIVE RELIABILITY EVALUATING OF MISSILE DATA RECORDING SYSTEMS

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摘要

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摘要 针对飞行器数据记录设备的的小子样可靠性评估问题,从贝叶斯定理出发,进行了理论推导,建立了由分系统的可靠性参数综合评估系统可靠性参数的理论模型,并对某飞行器数据记录设备进行了可靠性综合评估

关键词: 可靠性评估 综合评估 贝叶斯方法

Abstract: According to the Bayes theorem, the comprehensive reliability of missile data recording systems is studied theoretically. A theoretical model for system evaluation from the tested reliability parameters of subsystems is established. A practical example for a certain missile is presented.

Keywords: reliability evaluation comprehensive evaluation Bayesian inference

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