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| 兵工学报>>兵工学报中文刊>>基于命中概率建立通用射表判据的研究 作者: 张领科 1, 王中原 1, 王枫 2

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## 基于命中概率建立通用射表判据的研究

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摘要: 鉴于目前外弹道中界定通用射表的弹道一致性判据在实际应用中存在一些问题,依据射击理论和概率统计思想,从试验数据直接计算命中概率的角度出发,建立了基于命中概率的通用射表检验判据。采用该判据作为两弹是否满足通用射表的检验判据,更能反映要求两弹能够通用射表的实际意义,对今后界定通用射表有一定的指导意义和应用价值。

关键词: 外弹道; 射表; 命中概率; 判据

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## A Study on Establishing the Criterion of CurrentFiring Table Based on Hit Probability

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Abstract: The trajectory consistency testing criterion which is used to test whether two p rojectiles could use the same firing table at the same time exists some problems. The testing criterion of current firing table was established based on the hit probability according to the fire theory, statistics and trial data. The criter ion is much better to reflect a practical meaning and has an application value in some degree for defining current firing table.

Key Words: exterior ballistics; firingtable; hit probability; criterion

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