物理

符合法原理及其在活度测量中的应用

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摘要 通过对具体事例分析，概括出符合法的基本原理，并提出了理论上符合方法应遵守的条件。分析和解释放射性活度绝对测量中效率曲线变化的原因、死时间在符合测量中的影响程度等重要问题，为符合法绝对测量放射性活度提供了理论基础。

Principle of Coincidence Method and Application in Activity Measurement

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Abstract The basic principle of coincidence method was discussed. The basic principle was generalized by analysing the actual example, and the condition in theory of coincidence method was brought forward. The cause of variation of efficiency curve and the effect of dead-time in activity measurement were explained using the above principle and condition. This principle of coincidence method provides the foundation in theory for activity measurement.

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