

论文

ENUMERATION OF LINEAR RECURRING m-ARRAYS

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摘要 In this paper we prove that the number of translation equivalence classes of linear recurring m-arrays over F_q with period (r,s) is $(\varphi(rs))/(\log_q(rs+1))$, where φ is Euler function.

关键词 [Array,ar-array,linear recurring array,L](#)

分类号

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Key words [Array](#) [ar-array](#) [linear recurring array](#) [LR m-array](#) [translation equivalence class](#)

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