

The skew reversible codes over finite fields

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a joint work with

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Abstract

In this paper we give a necessary and sufficient condition for a skew λ -constacyclic code generated by a skew polynomial $g(x)$ (not necessarily central) to be a LCD code under some assumptions. We make some link with skew reversible codes and conjugate-skew reversible codes.

Keywords

Skew polynomial rings, Skew constacyclic codes, LCD codes, conjugate-skew reversible codes, skew reversible codes.

References

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