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# Automorphism of Cyclic Codes

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## ABSTRACT
We investigate how the code automorphism group can be used to study such combinatorial object as codes. Consider GF(qn) as a vector over GF(q). For any $k = 0, 1, 2, 3, ???, n$. Which GF(qn) exactly one subspace C of dimension k and which is invariant under the automorphism.

## KEYWORDS
Code; Cyclic Code; Automorphism

## Cite this paper

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