Scientific Research OPEN access Search Keywords, Title, Author, ISBN, ISSN **Open** Access Books Conferences News About Us Home Journals Jobs Home > Journal > Business & Economics | Computer Science & Communications > IIM • Open Special Issues Indexing View Papers Aims & Scope Editorial Board Guideline Article Processing Charges • Published Special Issues IIM> Vol.4 No.5A, October 2012 • Special Issues Guideline OPEN OACCESS **IIM Subscription** Automorphism of Cyclic Codes PDF (Size: 107KB) PP. 309-310 DOI: 10.4236/iim.2012.425043 Most popular papers in IIM Author(s) About IIM News Naser Amiri ABSTRACT Frequently Asked Questions 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 Recommend to Peers subspace C of dimension k and which is invariant under the automorphism. **KEYWORDS** Recommend to Library Code; Cyclic Code; Automorphism Contact Us Cite this paper N. Amiri, "Automorphism of Cyclic Codes," Intelligent Information Management, Vol. 4 No. 5A, 2012, pp. 309-310. doi: 10.4236/iim.2012.425043. Downloads: 149,696 References Visits: 373,347 A. A. Andrad and R. Palazzo Jr., " Constraction and De-coding of BCH Codes over Finite Commutative [1] Ring," Linear Algebra and Its Applications, Vol. 286, 1999, pp. 69-85. Sponsors, Associates, and A. A. Andrad and R. Palazzo Jr., " On Coding Collineating Graphs Of Symmetric Block Design," [2] Links >> Journal of Combinatorial Theory, Vol. 11, No. 3, 1971, pp. 272-281.

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R. C. Bose and D. K. Ray-Chaudhuri, " On a Class of Error-Correcting Binary Group Codes,"

Information and Control, Vol. 3, No. 1, 1960, pp. 68-79.

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