

Codes and groups

Rita Procesi

Dipartimento di Matematica

Università degli Studi di Roma "La Sapienza"

Piazzale Aldo Moro, 5

I-00185 Roma

Italy

Rosaria Rota

Dipartimento di Matematica

Università degli Studi di Roma Tre

Largo San Leonardo Murialdo, 1

I-00146 Roma

Italy

Abstract

In this paper codes with two control symbols, built over some classes of groups, are studied.

Keywords : Code, control symbol.

1. Introduction

In [1] some codes with control symbol are studied, in particular a code on the dihedral group D_5 is shown; this code can detect one error and one transposition of consecutive letters.

In this paper we study some code built over different classes of groups and having similar properties.

Journal of Information & Optimization Sciences

Vol. 27 (2006), No. 1, pp. 17–20

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0252-2667/06 \$2.00 + 0.25