



**GENERAL PRESENTATION FOR  $G_n(w)$  WITH DUNWOODY**

**PARAMETERS  $(a, b, c, r, s) = (1, b, b + 1, b + 2, b + 2)$**

Inci Gultekin and Nurullah Ankaralioglu

Received July 11, 2011

**Abstract**

In this paper, general presentation of cyclically presented groups obtained by using the word  $w$  constituted as connected with Dunwoody parameters  $(a, b, c, r, s) = (1, b, b + 1, b + 2, b + 2)$  is found where  $b = 0, 1, 2, \dots$ . We also gave an example to illustrate how to apply our result to particular problems in application.

**Keywords and phrases:** cyclically presented groups, Dunwoody parameters.

Pioneer Journal  
of Mathematics  
and Mathematical  
Sciences



Pioneer Scientific  
Publisher