



**GROWTH SERIES OF THE MONOID IN
A SUBGROUP OF $B(4, 2, 3)$**

Tadayoshi Takebayashi

Received April 23, 2012

Abstract

We give the growth series of the monoid in the group

$$\langle a, b, c \mid aca = cac, bcb = cbc, (abc)^2 = (cab)^2 \rangle.$$

Keywords and phrases: growth series, monoid.

Pioneer Journal
of Mathematics
and Mathematical
Sciences



Pioneer Scientific
Publisher