



GROWTH SERIES OF THE MONOID IN THE GROUP

$$\langle (ab)^2 = (ba)^2, (bc)^2 = (cb)^2, (cd)^2 = (dc)^2, (da)^2 = (ad)^2 \rangle$$

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Received April 18, 2012

Abstract

We give the growth series of the monoid in the group $\langle a, b, c, d \mid (ab)^2 = (ba)^2, (bc)^2 = (cb)^2, (cd)^2 = (dc)^2, (da)^2 = (ad)^2 \rangle$.

Keywords and phrases: growth series, monoid.

**Pioneer Journal
of Mathematics
and Mathematical
Sciences**



**Pioneer Scientific
Publisher**