



GROWTH SERIES OF THE MOCK REFLECTION

GROUP $\langle abcb = bc dc = cdad = 1 \rangle$

Tadayoshi Takebayashi

Received September 28, 2011; Revised October 1, 2011

Abstract

We give the growth series of the mock reflection group and mock Artin group of $\langle abcb = bc dc = cdad = 1 \rangle$.

Keywords and phrases: growth series, mock reflection group, mock Artin group.

**Pioneer Journal
of Mathematics
and Mathematical
Sciences**



**Pioneer Scientific
Publisher**