



**GROWTH SERIES OF A QUOTIENT SUBGROUP OF THE  
SURFACE BRAID GROUP  $B(1, F(g = 2))$**

Tadayoshi Takebayashi

Received September 20, 2011

**Abstract**

We give the growth series of a quotient subgroup of the surface braid group  $B(1, F(g = 2))$ .

**Keywords and phrases:** growth series, surface braid group.

**Pioneer Journal  
of Mathematics  
and Mathematical  
Sciences**



**Pioneer Scientific  
Publisher**