



**GROWTH SERIES OF THE COMPLEX REFLECTION**

**GROUP OF  $\langle a^4 = b^4 = 1, abab = baba \rangle$**

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**Abstract**

We give the growth series of the complex reflection group  $\langle a^4 = b^4 = 1, abab = baba \rangle$  ([M. C. Hughes and A. O. Morris, Root systems for two dimensional complex reflection groups, Séminaire Lotharingien de Combinatoire 45 (2001), 1-18]).

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