



**GROWTH SERIES OF THE POSITIVE WORD IN THE
CRYSTALLOGRAPHIC GROUP OF TYPE E_6**

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Abstract

We give the growth series of the positive word in the crystallographic group of type E_6 which is isomorphic to the 2-dimensional crystallographic $G = \mathbb{Z}_3 \times \mathbb{Z}^2$ ([P. Etingof, A. Oblomkov and E. Rains, Generalized double affine Hecke algebras of rank 1 and quantized del Pezzo surfaces, *Advances in Math.* 212 (2007), 749-796]).

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