



## GROWTH SERIES OF THE COMPLEX REFLECTION GROUP

$$\langle a^3 = b^3 = c^3 = 1, (ab)^2 = (ba)^2, bcb = cbc, ac = ca \rangle$$

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### Abstract

We give the growth series of the complex reflection group

$$\langle a^3 = b^3 = c^3 = 1, (ab)^2 = (ba)^2, bcb = cbc, ac = ca \rangle,$$

which is associated to the complex reflection group of type  $K_5$  ([V. L. Popov, Discrete complex reflection groups, Comm. of Math. Institute, Vol. 15, Rijksuniversiteit Utrecht, 1982]).

**Keywords and phrases:** growth series, complex reflection group.

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