GROWTH SERIES OF THE MONOID IN THE ELLIPTIC ARTIN GROUP OF TYPE $A_1^{(1,1)}$

Tadayoshi Takebayashi

Abstract

We give the growth series of the monoid in the elliptic Artin group of type $A_1^{(1,1)}$, which is a central extension of the elliptic Weyl group of type $A_1^{(1,1)}$.