



**ON THE ELLIPTIC DENOMINATOR
POLYNOMIAL OF TYPE $A_n^{(1,1)}$**

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Abstract

In this paper, the recurrence relation of the elliptic denominator polynomial of type $A_n^{(1,1)}$, by using the results [Kyoji Saito, Growth functions for Artin monoids, Proc. Japan Acad. Ser. A 85 (2009), 84-88] and [Marie Albenque and Philippe Nadeau, Growth function for a class of monoids, 21st International Conference on Formal Power Series and Algebraic Combinatorics (FPSAC, Hagenburg, 2009), DMTCS, 2009], is given.

Keywords and phrases: denominator polynomial, elliptic type.

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