



**DIFFERENTIAL EQUATION OF TWO VARIABLE  
FIBONACCI TYPE POLYNOMIALS**

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**Abstract**

G. Ozdemir et al. [Gulsah Ozdemir, Yilmaz Simsek and Gradimir V. Milovanović, Generating functions for special polynomials and numbers including Apostol-type and Humbert-type polynomials, *Mediterr. J. Math.* 14(3) (2017), Art. 117, pp. 17] defined the two variable Fibonacci type polynomials. We examine differential equation satisfied by them.

**Keywords and phrases:** differential equation, two variable Fibonacci type polynomials.

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