



**GENERALIZED CHEBYSHEV POLYNOMIALS OF THE  
THIRD AND FOURTH KINDS**

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**Abstract**

We define the generalized Chebyshev polynomials of the third and fourth kinds according to the idea [G. B. Djordjević, Polynomials related to generalized Chebyshev polynomials, Filomat 23(3) (2009), 279-290] in the cases of the first and second kinds.

**Keywords and phrases:** generalized Chebyshev polynomial, Chebyshev polynomials of the third and fourth kinds.

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