



**GENERALIZED CHEBYSHEV-LIKE  
POLYNOMIALS OF  $m$ th ORDER**

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**Abstract**

Dattoli [G. Dattoli, Integral transforms and Chebyshev-like polynomials, Applied Mathematics and Computation 148(1) (2004), 225-234] defined the  $m$ th order Chebyshev polynomials of the second kind. We define  $m$ th order generalized Chebyshev-like polynomials including them.

**Keywords and phrases:** Chebyshev-like polynomials, Hermite polynomials.

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