TWO-VARIABLE TRUNCATED CHEBYSHEV-LIKE POLYNOMIALS

Tadayoshi Takebayashi

Abstract

G. Dattoli and C. Cesarano [G. Dattoli and C. Cesarano, On a new family of Hermite polynomials associated to parabolic cylinder functions, Appl. Math. Comput. 141(1) (2003), 143-149] defined the 2-variable truncated Chebyshev polynomials of the second kind. We define 2-variable truncated Chebyshev-like polynomials including them.