



**TWO-VARIABLE TRUNCATED CHEBYSHEV-LIKE
POLYNOMIALS**

Tadayoshi Takebayashi

Received October 25, 2019

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.

Keywords and phrases: Chebyshev-like polynomials, truncated polynomials.

**Pioneer Journal
of Mathematics
and Mathematical
Sciences**



**Pioneer Scientific
Publisher**