



**LIE ALGEBRA T_3 AND 2-VARIABLE 2-PARAMETER
BESSEL FUNCTIONS**

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Abstract

S. Khan et al. [S. Khan, G. Yasmin and A. Mittal, Representation of Lie algebra T_3 and 2-variable 2-parameter Bessel functions, J. Math. Anal. Appl. 326 (2007), 500-510] constructed a representation of the Lie algebra T_3 , by using the 2-variable 2-parameter Bessel functions [G. Dattoli and A. Torre, Theory and Application of Generalized Bessel Functions, ARANCE, Rome, Italy, 1996]. Similarly, we give another representation of T_3 .

Keywords and phrases: Lie algebra T_3 , 2-variable 2-parameter Bessel functions.

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