

SOME REMARKS ON THE GENERALIZED ORDER AND GENERALIZED TYPE OF ENTIRE FUNCTIONS OF SEVERAL COMPLEX MATRICES

TANMAY BISWAS*, CHINMAY BISWAS AND BISWAJIT SAHA

Abstract. The main aim of this paper is to introduce the definitions of generalized order and generalized type of the entire function of several complex matrix variables in hyperspherical region and then study some of their properties. By considering the concepts of generalized order and generalized type, we will extend some results of Abul-Ez et al. [1].

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