

## THE GROWTH PROPERTIES OF COMPOSITE ENTIRE AND MEROMORPHIC FUNCTIONS OF SEVERAL COMPLEX VARIABLES

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### ABSTRACT

*D. Somasundaram and Thamizharasi have proved growth the properties of  $L$  – bounded index and  $L$  – type. We will discuss some growth properties of composite entire and meromorphic functions based on relative order due to slowly changing function  $L \equiv L(r_1, r_2, r_3, \dots, r_n)$ . In this paper we obtain the some improved results based on slowly changing function.*

**KEYWORDS:** *Order of Entire and Meromorphic Functions, Slowly Changing Function,  $L^*$  – order,  $L^*$  – Lower Order,  $L^*$  – type.*

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