

A NOTE ON RELATIVE ORDER OF ENTIRE AND MEROMORPHIC FUNCTIONS

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Abstract

Bernal [2] introduced the notion of relative order of an entire function with respect to another entire function. Later Banerjee [1] extended the idea of the relative order to a meromorphic function with respect to another meromorphic function and studied some of its properties. In this note we obtain some relationship between relative order, relative lower order, order and lower order of an entire and meromorphic function and obtain some new related results.

Key Words : *Entire and meromorphic functions, Order, Relative order.*

AMS Subject Classification : 30D30, 30D35.

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