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Conjecture of LU, LI AND YANG Concering Diffferential Monomials

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Abstract

This paper aims to prove the uniqueness result for differential monomial of an entire function and its higher order derivative sharing polynomials under suitable conditions. In this regard, the concepts of normal families are employed to obtain the result. Examples are provided to reinforce the sharpness of the conditions considered.

Keywords:
Viscous dissipation, Grashof number, Brinkmanna number, Darcy number, porus media

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