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A UNICITY THEOREM FOR ENTIRE AND MEROMORPHIC FUNCTIONS CONCERNING DIFFERENTIAL POLYNOMIALS

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Abstract

In this paper, we study the uniqueness of entire and meromorphic functions sharing one value. We consider the case for some general differential polynomials $[f^n P(f)f']$ where $P(f)$ is a polynomial which generalize some results due to Ming-Liang Fang and Wei Hong [2] and Renukadevi S. Dyavanal [7].

Key Words : *Entire functions, Meromorphic functions, Sharing Value, Differential Polynomial.*

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